ST60B-2009

ERCB

Upstream Petroleum Industry Flaring and Venting Report

Industry Performance for Year Ending December 31, 2008

June 2009

Energy Resources Conservation Board

ENERGY RESOURCES CONSERVATION BOARD
ST60B-2009: Upstream Petroleum Industry Flaring and Venting Report, 2008

June 2009

Published by
Energy Resources Conservation Board
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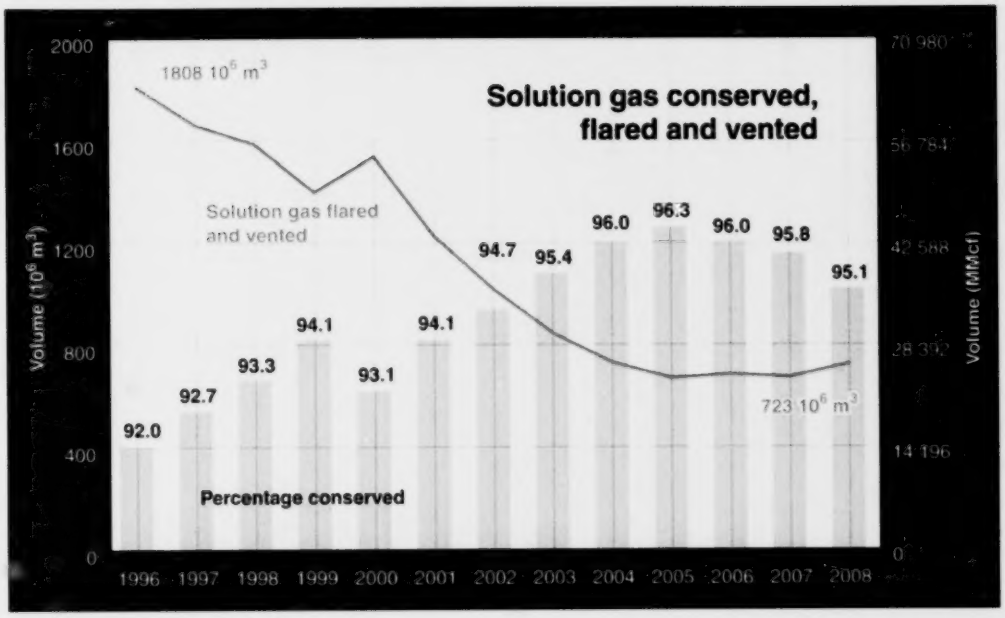
Executive Summary

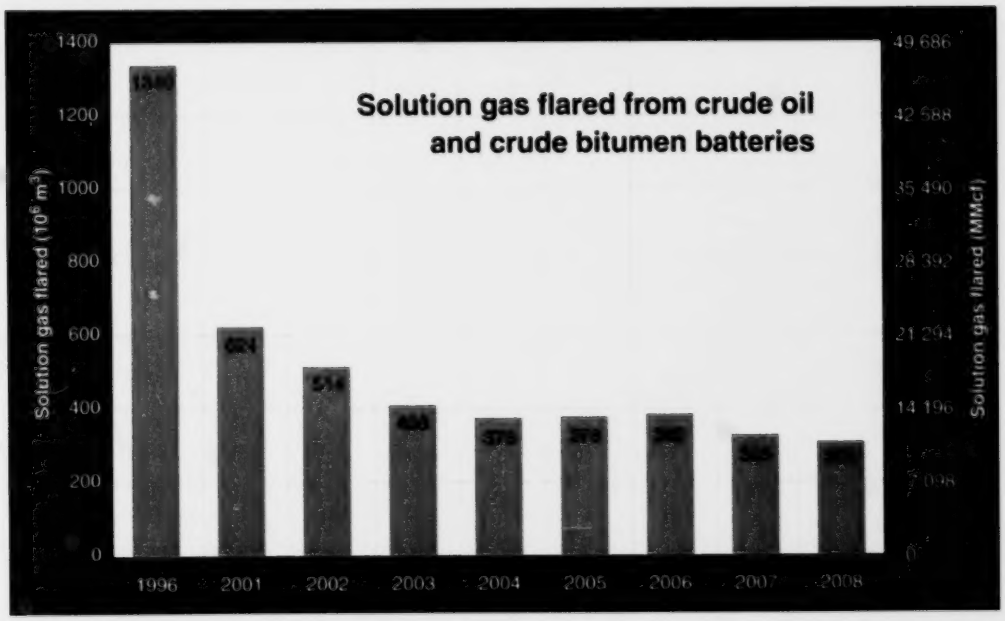
Solution Gas Conservation

Solution gas conservation in 2008 was 95.1 per cent.



Solution Gas Flared

Solution gas flared in 2008 was 77.2 per cent less than the 1996 flaring baseline.



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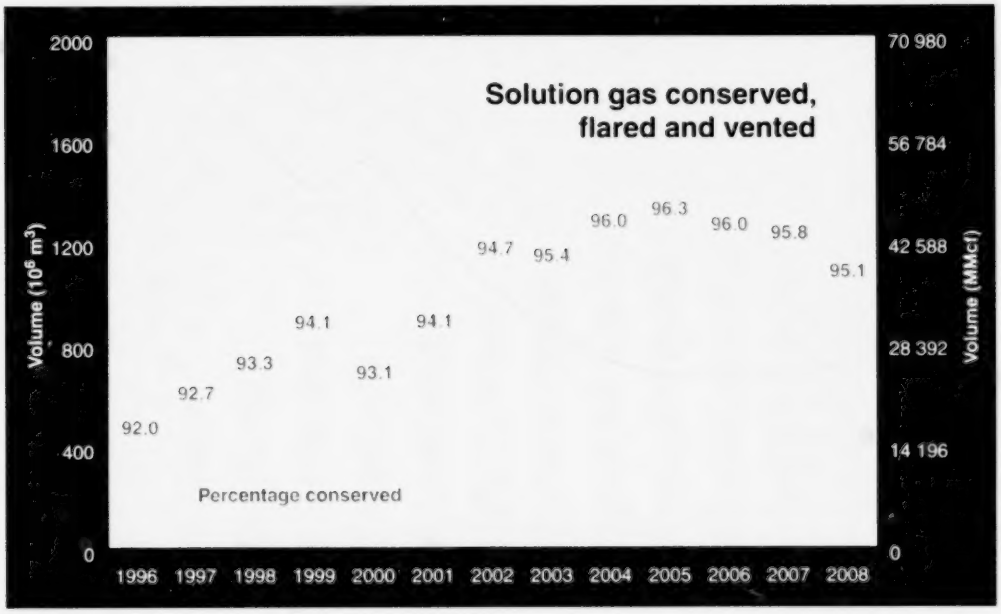

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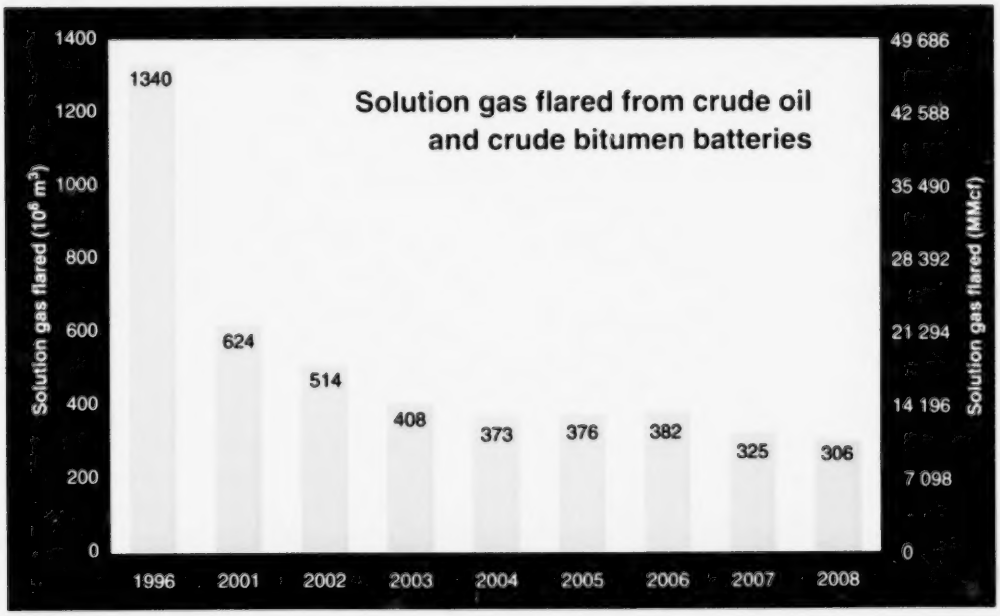
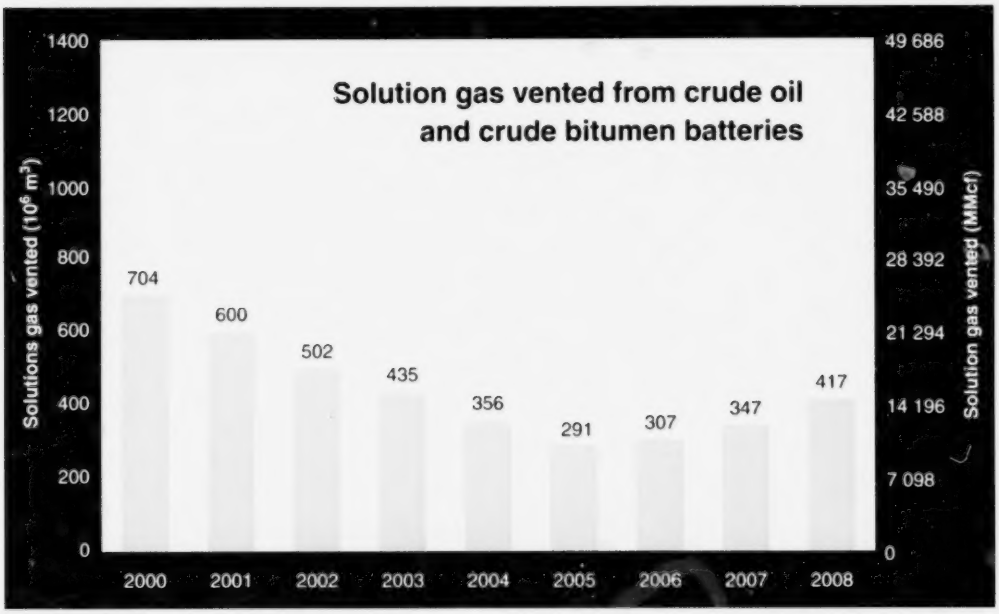


For the second consecutive year, the decrease in solution gas flared (5.8 per cent) from the previous year can be attributed to the decline in new conventional oil production. It can also be correlated to the decline in volumes of solution gas formerly being flared and now being vented because rates have dropped to a point where the flares can no longer sustain stable combustion.

Solution Gas Vented

Solution gas vented in 2008 was 40.7 per cent less than the 2000 venting baseline.



In *ST60B-2004: Upstream Petroleum Industry Flaring and Venting Report, 2003*, the Alberta Energy and Utilities Board (EUB; now the Energy Resources Conservation Board [ERCB]) made commitments to identify and implement a number of conservation measures aimed at reducing the volumes of solution gas vented from crude bitumen operations. As a result of the EUB implementing the measures and industry awareness of them, there was a net decrease in venting from crude bitumen batteries between 2004 and 2007. However in 2008 this trend was reversed, and there was an increase of 1.5 per cent over 2003.

In 2008 there was a 25.9 per cent increase in venting from crude bitumen batteries to 292 million cubic metres (10^6 m^3) (10 364 million cubic feet [MMcf]) from 232 10^6 m^3 (8235 MMcf) in 2007. This increase can be correlated, as in 2007, to the increase in crude bitumen production and negative economic variables affecting gas conservation (i.e., low price of gas and increased costs for labour and services). In 2008, crude bitumen production increased by 10.0 per cent to 35.2 10^6 m^3 from 32.0 10^6 m^3 in 2007. The ERCB is concerned about this increasing trend in solution gas venting and is continuing to work with the Clean Air Strategic Alliance to explore potential options to further address solution gas venting.

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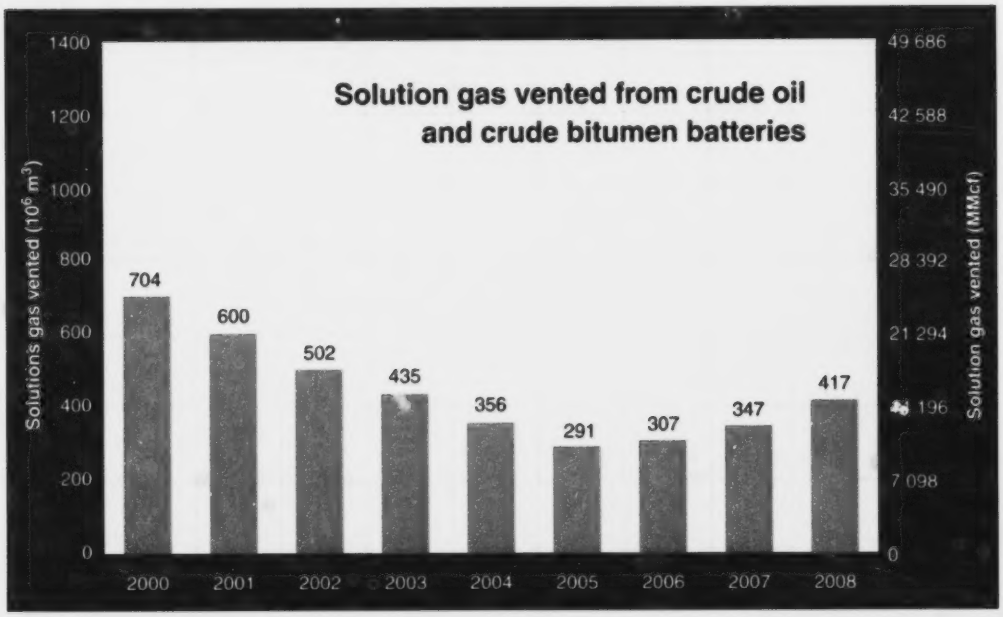

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Discussion

As in past reports, the primary focus of this edition of *ST60B* is to address solution gas flaring and venting. It also deals with flaring and venting of gas from all other upstream sources, including gas plants and gas batteries, gas gathering systems, pipelines, and well testing. In 2007, flared and vented volumes from unconventional sources, such as coalbed methane and shale gas were also reported for the first time. Although the volumes of gas flared and vented at these individual sources are generally smaller than at oil production sources, the ERCB continues to push for further reductions in flared and vented gas from all upstream petroleum industry sources.

Between 1996 and 2005, significant progress was made in reducing solution gas flaring and venting in Alberta. However, since 2006, while the trend in flaring has continued to drop, the trend in venting reduction was reversed. This trend has not been overlooked by the ERCB and is of concern. Overall, solution gas conservation dropped from 96.3 per cent in 2005 to 96.0, 95.8, and 95.1 per cent in 2006, 2007, and 2008 respectively. As in 2006 and 2007, the main reason for the drop in conservation in 2008 is increased solution gas venting in heavy oil and crude bitumen production.

Solution gas conservation feasibility is determined by an economic test, as specified in Section 2 of *Directive 060: Upstream Petroleum Industry Flaring, Incineration, and Venting*. In times of high oil prices, high labour and services costs, and relatively low gas prices, this economic test is not likely to require gas conservation, especially in cases of marginal solution gas production. With this in mind, the ERCB continues to explore other ways, including working with all stakeholders, to identify additional venting reduction strategies and opportunities and to implement measures designed to achieve further reductions to conserve solution gas when the current economic feasibility test is not resulting in sustained or improved levels of gas conservation.

For the purposes of this report:

- Conservation (C) is defined as the volume of gas produced (P) minus flared (F) plus vented (V) volumes divided by the volume of gas produced: $C=(P-\{F+V\})/P$.
- All reported flared values include gas that was incinerated, unless otherwise stated.
- Venting is defined as the non-combusted release of gas to the atmosphere

For information on flaring, incineration, and venting requirements, see *Directive 060*. If you have questions regarding flaring, incineration, venting, or this report, contact the ERCB Operations Group at 403-297-6179.

1 Introduction

The reduction of routine flaring and venting of solution gas has been a priority for the Energy Resources Conservation Board (ERCB) since 1938. At that time, the Turner Valley Gas Conservation Board was formed to address problems with reservoir management, including the wasteful flaring of solution gas in southern Alberta.

Conservation of Alberta's energy resources, public safety, and the dissemination of information are core ERCB functions. The ERCB's activities and partnership work related to routine flaring and venting reduction address conservation and public safety. With this report, the ERCB fulfills its information mandate regarding flaring and venting. It is part of a commitment made in *Directive 060: Upstream Petroleum Industry Flaring, Incineration, and Venting* (Section 11) to make flaring and venting data more accessible.

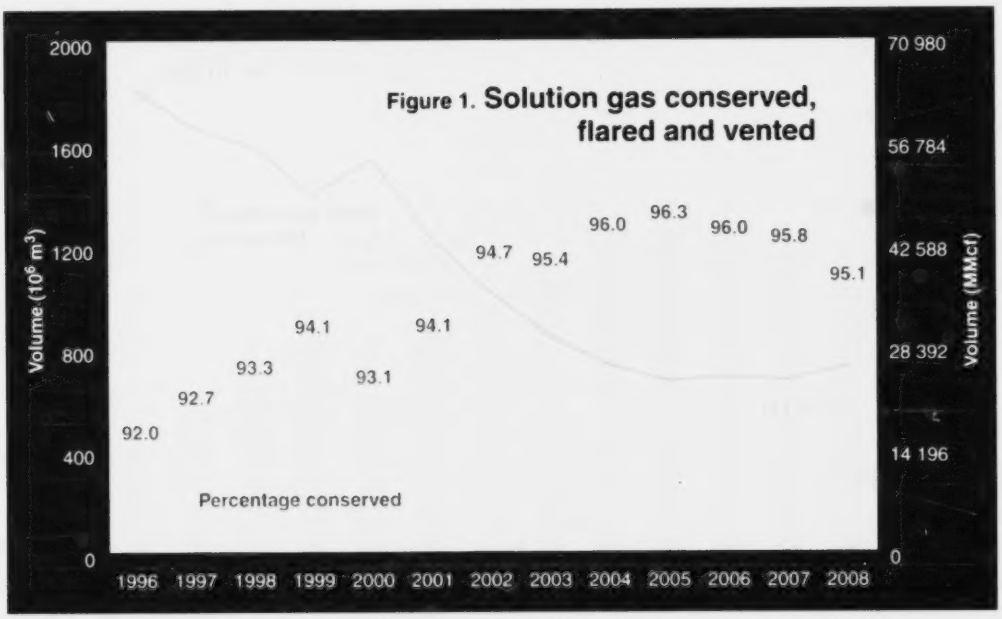
The ERCB, as a member of the consensus-based multistakeholder Flaring and Venting Project Team (www.casahome.org/?page_id=110.htm) of the Clean Air Strategic Alliance (CASA), participates in the development of recommendations encompassing an overall flaring and venting management framework for the Province of Alberta. The recommendations include the determination of flaring and venting baselines, flaring reduction targets, and operational requirements for the upstream oil and gas industry. The ERCB subsequently adopted the recommendations put forward by CASA and incorporated them into the 1999 version of *Guide 60: Upstream Petroleum Industry Flaring Guide* (subsequently known as *Directive 060*). Since then, enhanced regulation and enforcement, along with industry cooperation, have resulted in significant reductions in the volume of solution gas flared and vented.

In January 2007, a wholly revised edition of *Directive 060* was released. Again, this was a multiyear collaborative effort that incorporated the recommendations of four CASA Flaring and Venting Project Team reports. The new *Directive 060* is the clearest and most comprehensive set of upstream flaring and venting regulations released in Alberta (and Canada) to date. Even with the overall success experienced in Alberta, further reductions are still being aggressively pursued through regulatory enhancements, industry compliance and cooperation, and the collaborative nature of CASA (www.casahome.org).

Alberta's success in reducing flaring and venting has been acknowledged internationally. In 2002, the World Bank invited Alberta to participate in a Global Gas Flaring Reduction Initiative. The success of the Alberta flaring reduction efforts and the constructive CASA approach were attractive to the World Bank global efforts. The World Bank, drawing on its learning from the then Alberta Energy and Utilities Board (EUB, predecessor to the ERCB) and other international jurisdictions, developed and published its voluntary standard for global gas flaring reduction. The voluntary standard sets out a framework on how to achieve reductions in flaring and venting associated with crude oil production on a worldwide basis. In 2004, the EUB formally endorsed the Global Gas Flaring Reduction Standard. The ERCB continues to provide technical assistance in developing global standards and in developing regulatory capacity in member countries. Additional information regarding the World Bank's Global Gas Flaring Reduction Standard is available from the World Bank Global Gas Flaring Reduction Partnership (see its Web site www.worldbank.org/ggfr.htm).

2 Solution Gas Conserved, Flared and Vented, 1996-2008

Industry achieved a 95.1 per cent solution gas conservation rate in 2008, compared to 95.8 per cent in 2007, a decrease of 0.7 per cent (see Figure 1).



The combined volume of flared and vented solution gas increased to 723 million cubic metres (10^6 m^3) (25 662 million cubic feet [MMcf]) in 2008 from 672 10^6 m^3 (23 852 MMcf) in 2007.* This represents an increase of 51 10^6 m^3 (1 810 MMcf), or 7.6 per cent.

The level of gas conservation has risen continuously, with the exception of the 1999, 2006, 2007, and 2008 calendar years. Although Figure 1 indicates that there was about a 1 per cent decline in conservation between 1999 and 2000, the actual decline is less than 1 per cent and can be attributed as follows:

- 0.4 per cent due to new development,
- 0.2 per cent due to improved measurement and reporting of vented gas, resulting in an increase in reported vented volumes, and
- 0.4 per cent due to a correction in misreported volumes of solution gas produced.

The decline in conservation in 2006, 2007, and 2008 of 0.3 per cent, 0.2 per cent, and 0.7 per cent respectively can be directly attributed to new development in heavy oil and bitumen areas.

The data from all crude oil and crude bitumen batteries were used in calculating the percentage of solution gas conserved. Gas conserved includes gas delivered to a pipeline for sale and that used as fuel for facilities and equipment, as well as for alternative uses, such as power generation.

* Actual values have been rounded to the nearest 10^6 m^3 and MMcf respectively. A factor of 35.494 was used to convert from 10^6 m^3 to MMcf.

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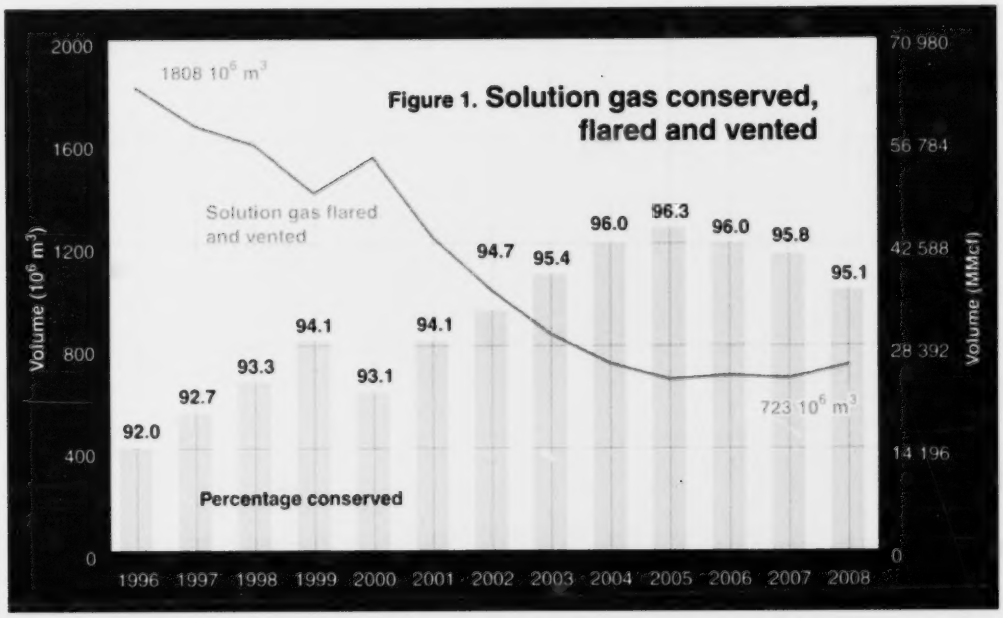

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3 Solution Gas Flaring and Venting Performance

The 2008 flared volumes were 77.2 per cent less than the 1996 flaring baseline, and the 2008 vented volumes were 40.7 per cent less than the 2000 venting baseline. Summaries of the actual reductions for the past nine years for flaring and seven years for venting are given in Tables 1 and 2.

Table 1. Solution gas flaring reduction (compared to 1996 baseline)

Year	Reduction (%)
1999	30
2000	38
2001	53
2002	62
2003	70
2004	72
2005	72
2006	71
2007	76
2008	77

Table 2. Solution gas venting reduction (compared to 2000 baseline)

Year	Reduction (%)
2001	15
2002	29
2003	38
2004	49
2005	59
2006	56
2007	51
2008	41

The years 1996 and 2000 were selected as the baseline years for solution gas flaring and venting respectively because these topics were addressed by the CASA Flaring and Venting Project Team with the latest data available at those times.

Crude bitumen batteries accounted for 45.7 per cent of the solution gas flared and vented in 2008, with 88.4 per cent of this volume being vented. The ERCB continues to work with all stakeholders, through CASA, to identify venting reduction strategies and opportunities to implement measures designed to achieve further reductions.

To accurately understand the increases and decreases in solution gas flared and vented, especially from heavy oil and crude bitumen operations, it is appropriate to standardize the flaring and venting numbers. By doing this, solution gas flared or vented can be more accurately reported, taking into account increases or decreases in overall solution gas production. The most effective way to demonstrate the real change in solution gas flared and vented is to report a conservation rate for each parameter (see Table 3).

Table 3. Solution gas conservation rates for crude oil and crude bitumen batteries, 2007-2008

Type	Conservation rate (%) 2007	2008	2008 vs. 2007 % change	Production 2008 vs. 2007 % change	Flared and vented 2008 vs. 2007 % change
Crude oil batteries	97.1	97.0	-0.1	-10.6	-6.5
Crude bitumen batteries	83.4	81.8	-1.6	19.6	31.3
Crude oil & crude bitumen batteries	95.8	95.1	-0.7	-7.7	7.6

Discussion

Table 3 shows actual changes in solution gas conservation when adjusted for increases or decreases in overall solution gas production. As can be seen, conservation at both crude oil and crude bitumen batteries continues to decline. Comparing 2007 and 2008 data, it can be seen that solution gas production at crude oil batteries has decreased significantly, while at crude bitumen batteries there has been a significant increase. The table also shows that even though solution gas production from crude oil batteries has decreased, conservation has not increased. The drop in crude oil solution gas flared and vented did not keep pace with the respective drop in gas production, explaining the slight drop in conservation. Conversely, the increase in solution gas production from crude bitumen batteries was outpaced by crude bitumen flared and vented, again leading to a drop in conservation.

The revised edition of *Directive 060* came into effect at the end of January 2007. It requires that all solution gas flares or vents releasing more than 900 m^3/day be economically evaluated to see if gas conservation is viable. If the net present value (NPV) of the gas conservation project at crude oil batteries is found to be greater than negative $50 000, the well or battery must be shut in until the gas is conserved. At crude bitumen batteries, as soon as flow rates exceed an average of 900 m^3/day for any consecutive three-month period within a six-month window, companies have up to six months to conserve the solution gas if the NPV of the gas conservation project is greater than negative $50 000. The previous version of *Directive 060* required at minimum a neutral NPV before solution gas conservation was required.

Notwithstanding the change to the solution gas conservation NPV threshold, lower natural gas prices and higher pipeline and compression costs in 2008 continued to negatively impact conservation efforts.

Flaring from crude oil batteries decreased to 268 10^6 m^3 (9512 MMcf) in 2008 from 305 10^6 m^3 (10 826 MMcf) in 2007. This represents a decrease of 37 10^6 m^3 (1314 MMcf), or 12.4 per cent.

Venting from crude oil batteries increased to 125 10^6 m^3 (4437 MMcf) in 2008 from 115 10^6 m^3 (4082 MMcf) in 2007. This represents an increase of 10 10^6 m^3 (355 MMcf), or 9.1 per cent.

Flaring from crude bitumen batteries increased to 38 10^6 m^3 (1349 MMcf) in 2008 from 20 10^6 m^3 (710 MMcf) in 2007. This represents an increase of 18 10^6 m^3 (639 MMcf), or 95.3 per cent. The volume of gas flared from crude bitumen batteries in 2006 was 39 10^6 m^3 (1384 MMcf).

Venting from crude bitumen batteries increased to 292 10^6 m^3 (10 364 MMcf) in 2008 from 232 10^6 m^3 (8235 MMcf) in 2007. This represents an increase of 60 10^6 m^3 (2130 MMcf), or 25.9 per cent.

The decline in solution gas conservation can be correlated with the following:

1) The low price of gas in 2008 (as in 2007 and 2006): Evaluations for solution gas conservation are based on the price of the gas being conserved. As this is an economic test, if the price of that gas is low, a project may not be economically viable to conserve.

2) The number of bitumen batteries reporting production in 2008 decreased by 119, from 1544 in 2007 to 1425 in 2008. However, the average volume of gas flared and vented per battery increased significantly. In 2007, the average volume of gas vented per battery was 150 10^3 m^3 (5.3 MMcf) per year. In 2008, the average volume of gas vented per battery was 204 10^3 m^3 (7.2 MMcf) per year. The average volume of gas flared in 2007 from bitumen batteries was 13.03 10^3 m^3 (0.5 MMcf) per year. In 2008, the average volume of gas flared from bitumen batteries was 26.83 10^3 m^3 (1.0 MMcf) per year.

3) The continued high cost of services: Economic evaluations for gas conservation are based on the cost of gas and the initial capital investment of conservation facilities. The cost of services to construct those facilities continued to increase in 2008.

4) New bitumen wells are allowed to be on test for up to six months. With the sheer increase in bitumen wells and facilities, more wells are test flaring or venting more gas than would normally occur with crude oil wells. (Crude oil wells are only allowed to flare or vent up to 72 hours before an economic evaluation for gas conservation must be conducted.) Also, bitumen wells tend to have low gas-to-oil ratios (GORs), so even after the test period has ended, the economics tend not to be favourable for gas conservation.

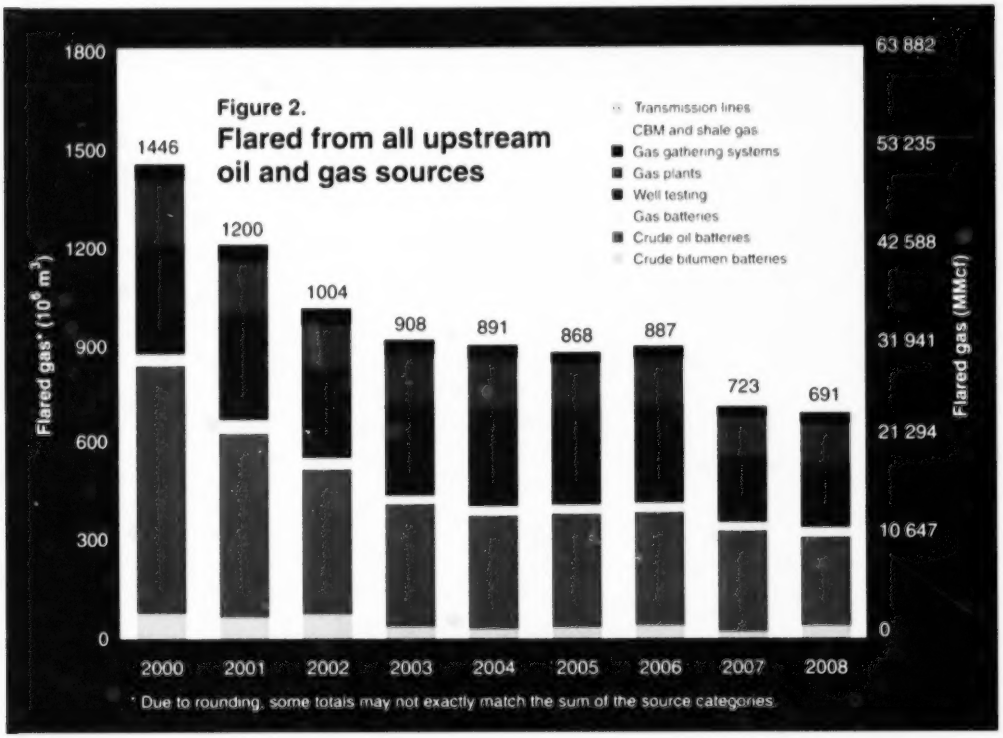
5) Improved measurement and reporting: Industry awareness of the issues surrounding venting of solution gas, especially in crude bitumen areas, along with more stringent measurement and reporting requirements (see *Directive 017: Measurement Requirements for Upstream Oil and Gas Operations*) has led to more accurate measurement and reporting of the volumes of gas being vented. In many cases, this increased accuracy is resulting in higher reported vented volumes.

The oil and gas industry is constructively using a large portion of produced solution gas from crude bitumen operations as fuel to run pump motors and tank heaters. Unfortunately, the remaining small volume of gas will rarely be economically viable to conserve. Notwithstanding the fact that gas conservation economics are more difficult respecting bitumen production, this increase continues to concern the ERCB.

More information on flaring and venting can be found on the ERCB Web site www.ercb.ca under Industry Zone : Rules, Regulations, Requirements : Flaring.

4 Flaring from All Upstream Oil and Gas Sources, 2000-2008

The total volume flared from all upstream oil and gas sources in 2008 was 691 10^6 m^3 (24 526 MMcf), a decrease of 4.4 per cent from 2007 (see Figure 2).



The data in Table 4 were used to prepare Figure 2.

Table 4. Flaring from upstream oil and gas sources (10^6 m^3)

Year	Crude bitumen batteries	Crude oil batteries	Gas batteries	Well testing	Gas plants *	Gas gathering systems *	Transmission lines	CBM & shale gas	Total	Total in MMcf
2000	76	755	36	335	196	48	n/a	n/a	1 446	51 324
2001	66	558	41	326	159	50	n/a	n/a	1 200	42 593
2002	73	441	35	280	127	48	n/a	n/a	1 004	35 636
2003	36	372	25	284	149	42	n/a	n/a	908	32 229
2004	29	343	28	300	153	38	n/a	n/a	891	31 625
2005	33	344	27	287	147	31	n/a	n/a	868	30 809
2006	39	343	28	301	140	36	n/a	n/a	887	31483
2007	20	305	25	201	124	28	n/a	20	723	25 662
2008	**38**	**268**	**28**	**192**	**126**	**32**	**2**	**6**	**691**	**24 526**
2008 vs 2007	95.3	-12.4	11.6	4.3	1.1	13.0		-72.6	-4.4	-4.4

* Due to rounding, some totals may not exactly match the sum of the source categories.

* The figures for gas plants and gas gathering systems include both flared *and* vented volumes for the years 2000 to 2006.

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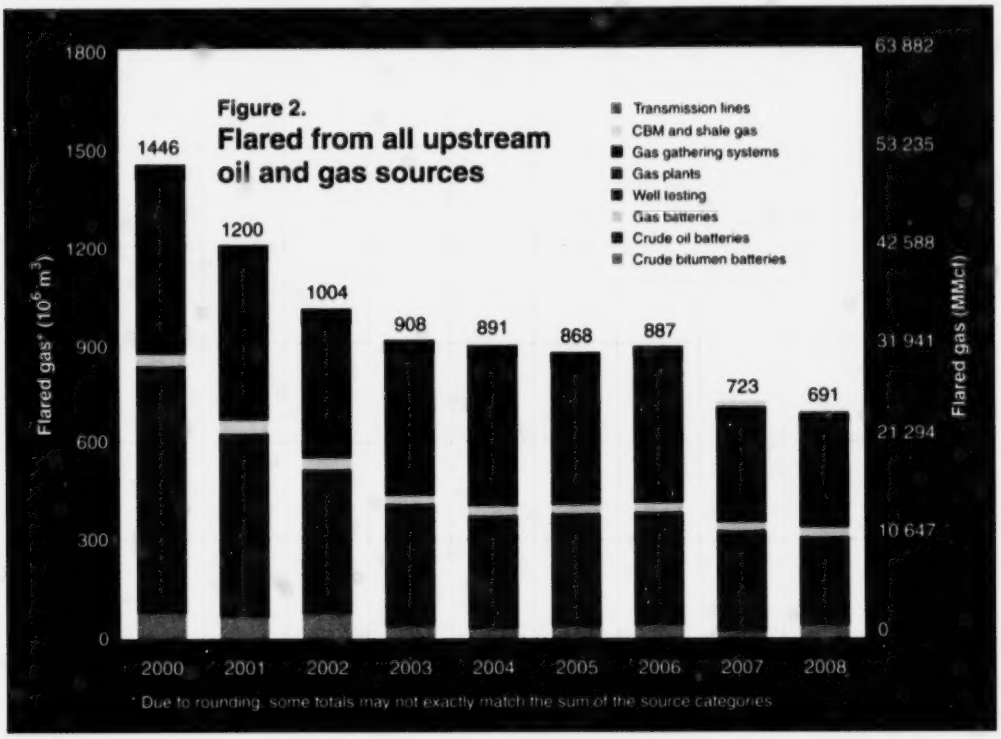

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* Due to rounding, some totals may not exactly match the sum of the source categories.

* The figures for gas plants and gas gathering systems include both flared *and* vented volumes for the years 2000 to 2006.

In 2008, of 1037 gas plants reporting receipts, 431 gas plants flared* a total of 126 10^6 m^3 (4472 MMcf), a 1.1 per cent increase from 2007. All gas plant subtypes contribute to this report; they include sweet, acid gas flared, acid gas injection, acid gas flaring percentage, sulphur recovery, straddle, and fractionation. A total of 28 plants accounted for about 50 per cent of the volumes flared at gas plants in 2008.

In 2008, 50 per cent of the volume flared from gas gathering systems came from 18 of the 4262 systems.

Excluding well tests conducted in-line, the number of well tests flared in 2008 was 4123, compared to a total of 5019 in 2007, a decrease of 896, or 17.8 per cent. The volume flared for well tests decreased by 6.5 per cent to 188 10^6 m^3 (6673 MMcf).

When considering all well tests conducted in 2008, the average gas volume flared per test was 45.6 10^3 m^3 (1.6 MMcf), compared to 40.1 10^3 m^3 (1.4 MMcf) per test in 2007, an increase of 5.5 per cent (see Table 5).

Table 5. Average volume of gas flared per well test

Year	Volume (10^3 m^3)
2005	34.60
2006	40.82
2007	40.06
2008	45.60

The ERCB is requiring companies to look for alternatives to well test flaring. This has been a requirement since *Directive 060* was originally released in 1999 (as *Guide 60*). Companies have been required to look into testing in-line when it is both economically feasible and safe to do so. Testing in-line can mean either connecting to an existing gas gathering system directly or laying a temporary surface pipeline to connect a well to a remote gas gathering system. In either method, the gas from the well test is conserved.

The data in Table 6 represent the flaring from well tests conducted by 25 companies in 2008 and the average volume of gas flared per test.

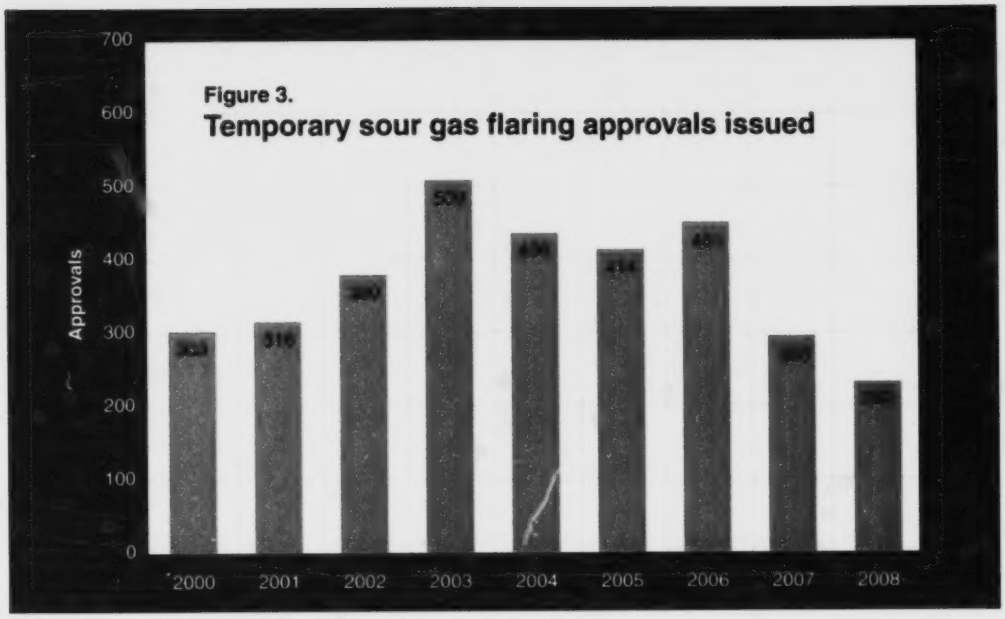
* For 2007 and 2008, the flared and vented figures for gas plants and gas gathering systems have been separated, whereas in previous years they were combined and reported under flared volumes.

Table 6. Well test flaring, 2008: Top 25 ranked by number of well tests conducted

Company	Well tests (#)	Gas flared (10^6 m^3)	Gas flared (MMcf)	Average gas flared/test (10^3 m^3)	Average gas flared/test (MMcf)
Canadian Natural Resources Limited	431	8.3	293.1	19.2	0.7
EnCana Corporation	421	25.8	915.9	61.3	2.2
ConocoPhillips Canada (BRC) Ltd.	414	17.3	613.1	41.7	1.5
Talisman Energy Inc.	203	15.3	544.2	75.5	2.7
Quicksilver Resources Canada Inc.	167	2.0	71.4	12.0	0.4
Taqa North Ltd.	133	5.3	188.3	39.9	1.4
Husky Oil Operations Limited	129	4.5	160.3	35.0	1.2
Devon Canada Corporation	127	5.0	177.6	39.4	1.4
Apache Canada Ltd.	101	3.6	129.2	36.0	1.3
Fairborne Energy Ltd.	95	3.7	130.9	38.8	1.4
Penn West Petroleum Ltd.	77	2.3	80.5	29.5	1.0
ConocoPhillips Canada Resources Corp.	73	1.7	59.3	22.9	0.8
BP Canada Energy Company	59	3.1	111.6	53.3	1.9
Open Range Energy Corp.	53	1.9	66.1	35.2	1.2
Shell Canada Limited	52	5.3	187.9	101.8	3.6
Compton Petroleum Corporation	49	2.2	79.1	45.5	1.6
Direct Energy Marketing Limited	41	0.7	23.2	15.9	0.6
Galleon Energy Inc.	39	1.7	59.3	42.8	1.5
Anderson Energy Ltd.	35	1.6	55.3	44.5	1.6
Pengrowth Corporation	34	0.9	30.9	25.6	0.9
NAL Resources Limited	33	0.7	26.2	22.4	0.8
Suncor Energy Inc.	33	2.1	75.0	64.0	2.3
Centrica Canada Limited	31	0.4	12.9	11.7	0.4
Paramount Resources Ltd.	31	2.2	78.9	71.7	2.5
Advantage Oil & Gas Ltd.	30	3.6	127.9	120.1	4.3
Subtotal	2891	121.1	4298.1		
% of total well tests	70.1%	64.4%	64.4%		

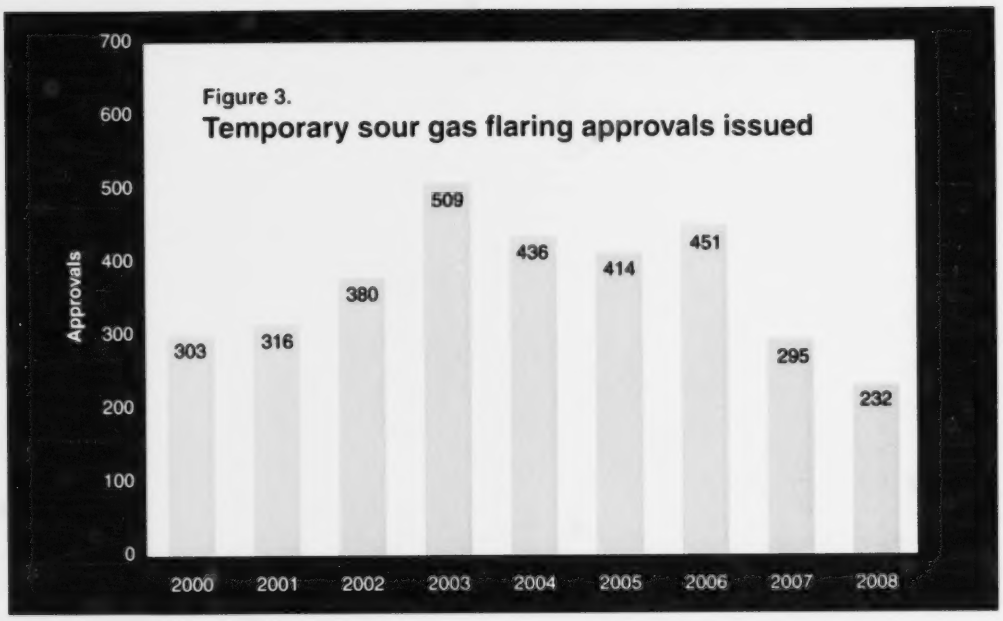
In cases of sour gas or sour oil well testing, if the gas to be flared contains greater than 5 per cent hydrogen sulphide (H_2S) and is to be flared from a temporary flare stack (i.e., not from a facility stack), a sour gas flaring approval is required. The temporary sour gas approval process involves a detailed review of air quality dispersion modelling and is conducted to ensure that Alberta Environment's Alberta Ambient Air Quality Objectives (AAAQO) will not be exceeded. The application for a sour gas flaring approval may also include plans that document how any predicted exceedances of the AAAQO will be mitigated. When the ERCB is satisfied that the AAAQO will be met and that all other parameters, such as flared volumes and sulphur emissions, are justified and minimized, a temporary sour gas flaring approval may be issued.

In 2008, the ERCB issued 232 temporary sour gas flaring approvals, a decrease from the 295 issued in 2007 (see Figure 3).



The reason for the decreases in sour gas flaring approvals since 2006 may be twofold. First, as in 2007, the decrease may be attributed to the fact that market conditions for natural gas in 2008 were not as favourable as in recent previous years. This may have resulted in upstream oil and gas licensees rebalancing their capital and operations budgets.

Second, with the release of the revised *Directive 060* at the end of January 2007, a new allowance to flare small volumes of gas containing H_2S volumes in excess of 5 per cent without a sour gas flaring approval was introduced. With this new allowance, companies are still required to conduct dispersion modelling if the H_2S concentration of the gas to be flared is in excess of 1 per cent, and proper notification to the ERCB and public at least 24 hours in advance of flaring operations is still required.



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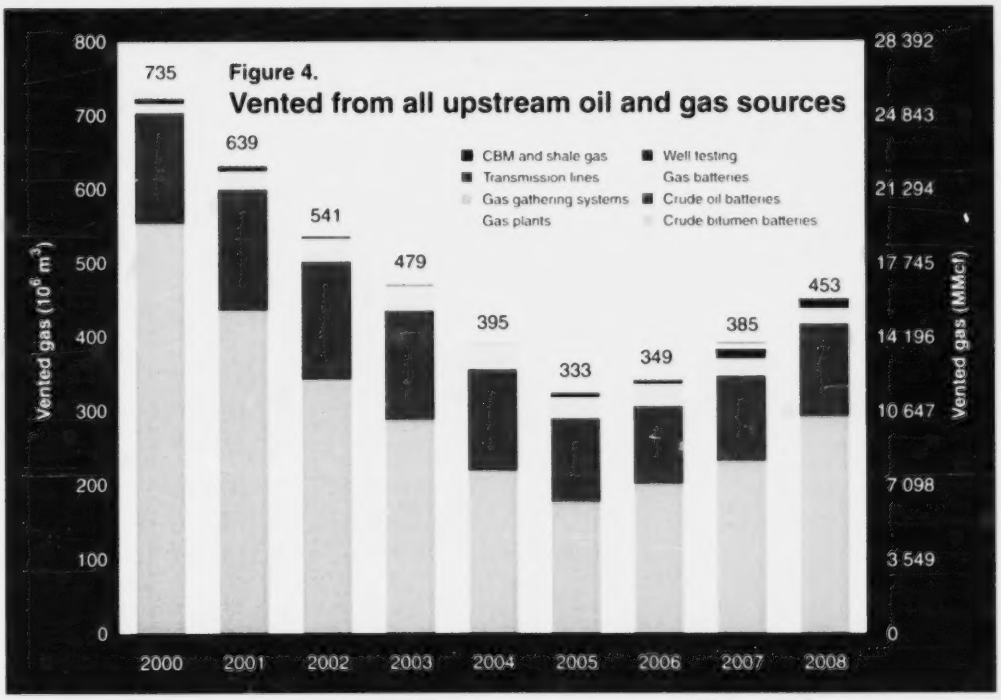
5 Venting from All Upstream Oil and Gas Sources, 2000-2008

The most significant source of venting is primary crude bitumen projects, where solution gas is vented from the production casing annulus at a large number of individual wells. In some instances, small volumes of solution gas are also vented from treaters and stock tanks at crude oil and crude bitumen batteries. Venting during well testing is primarily from shallow, sweet, low-deliverability gas wells, including coalbed methane (CBM) wells.

In *ST60B-2004: Upstream Petroleum Industry Flaring and Venting Report, 2003*, the Alberta Energy and Utilities Board (EUB; now the Energy Resources Conservation Board [ERCB]) made commitments to identify and implement a number of conservation measures aimed at reducing the volumes of solution gas vented from crude bitumen operations. As a result of the EUB implementing the measures and industry awareness of them, there was a net decrease in venting from crude bitumen batteries between 2004 and 2007. However in 2008 this trend was reversed and there was an increase of 1.5 per cent over 2003.

In 2008, venting from crude bitumen operations increased by 25.9 per cent to 292 10^6 m^3 (10 364 MMcf) from 232 10^6 m^3 (8235 MMcf) in 2007. This increase can be directly related to increased production in crude bitumen operations (bitumen production grew by 3.2 10^6 m^3 to 35.2 10^6 m^3 in 2008, an increase of 10.0 per cent compared to 2007), the high costs of labour and services for conservation projects and the relatively low price of gas in 2008.

Figure 4 shows vented volumes broken down by source for 2000 to 2008. The total volume vented from all upstream oil and gas sources in 2008 was 453 10^6 m^3 (16 079 MMcf), an increase of 68.0 10^6 m^3 (2 413 MMcf), or 17.4 per cent, from 2007.



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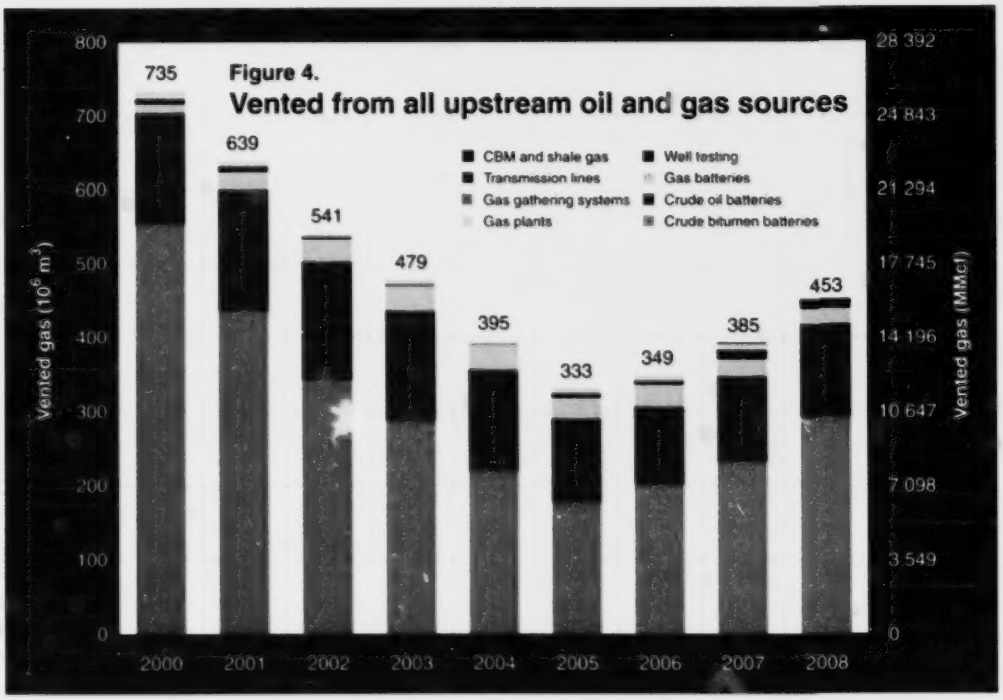


The data in Table 7 were used to prepare Figure 4.

Table 7. Venting from upstream oil and gas sources (10^6 m^3)

Year	Crude bitumen batteries	Crude oil batteries	Gas batteries	Well testing	Gas plants*	Gas gathering systems*	Transmission lines	CBM & shale gas	Total	Total in MMcf
2000	554	150	12	7	n/a	n/a	12	n/a	735	26 088
2001	436	164	24	7	n/a	n/a	8	n/a	639	22 681
2002	343	159	31	3	n/a	n/a	5	n/a	541	19 202
2003	288	147	34	2	n/a	n/a	8	n/a	479	17 002
2004	219	137	33	1	n/a	n/a	5	n/a	395	14 020
2005	177	113	28	6	n/a	n/a	8	n/a	333	11 820
2006	201	105	30	5	n/a	n/a	8	n/a	349	12 387
2007	232	115	23	4	3	5	8	3	385	13 665
2008	**292**	**125**	**21**	**5**	**2**	**5**	**3**	**0**	**453**	**16 079**
2008 vs 2007	25.9%	9.1%	-10.5%	26.2%	-35.1%	-0.3%	-67.1%	-95.7%	17.7%	17.7%

* Due to rounding, some totals may not exactly match the sum of the source categories.

* Venting numbers were not available for years 2000 to 2006.

Table 7 clearly shows the year-over-year increases in crude bitumen and crude oil battery venting. The increase in vented volumes from well testing can also be seen. Vented volumes from transmission lines remain unchanged. Transmission line data are voluntarily submitted to the ERCB for the purposes of this report. The ERCB does not regulate these lines. Also included in Table 7 are gas plant and gas gathering venting data. Due to an oversight in last year's report, the gas plant and gas gathering system venting values were accidentally omitted.

In 2000, improved reporting and measurement resulted in a more accurate differentiation between flared and vented volumes. As a result, gas that had been incorrectly reported in previous years as flared was correctly reported as vented. This correction gave the appearance of an increase in vented volumes.

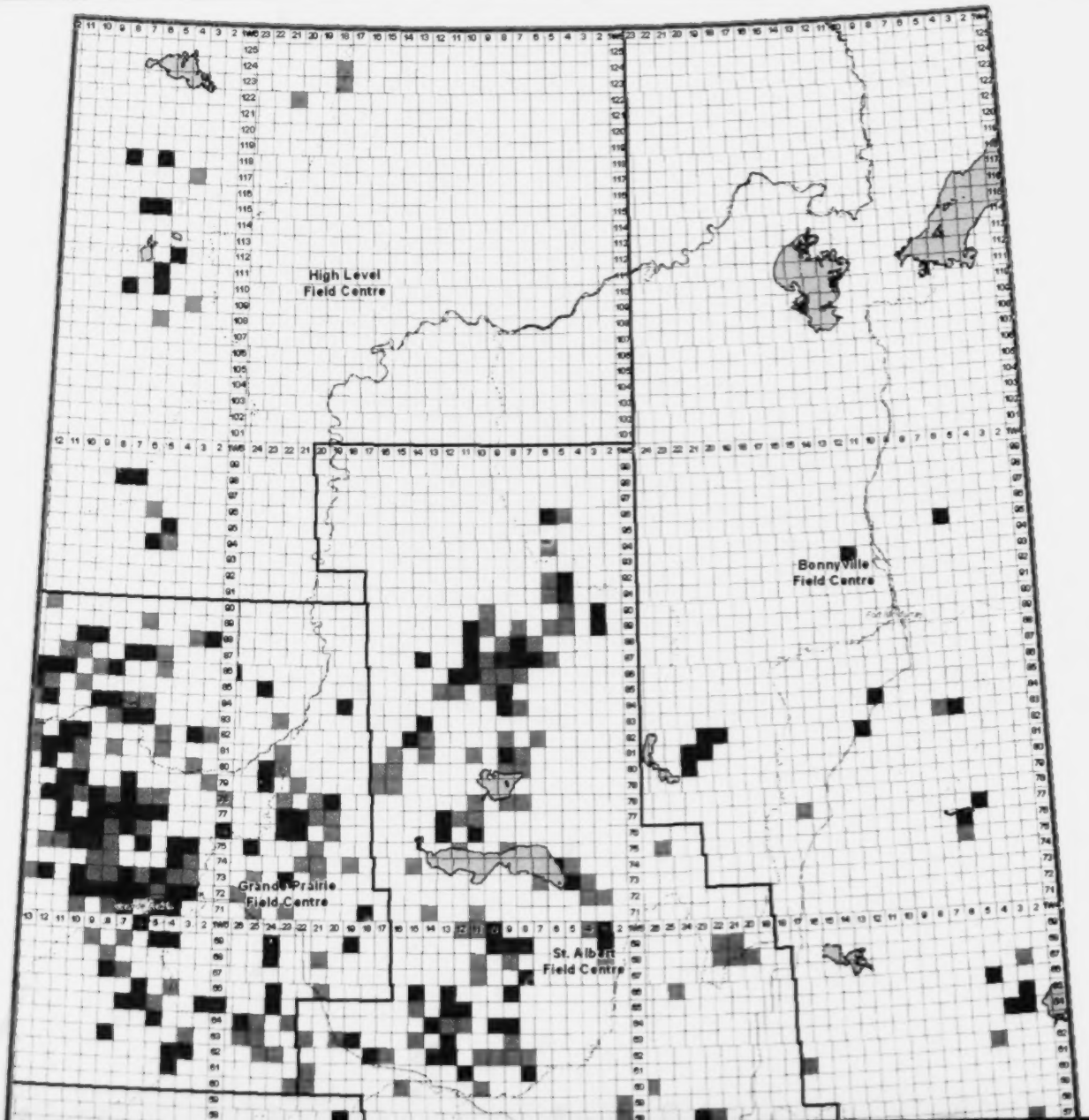
Although the ERCB does not collect data on the emissions of greenhouse gases per se, it is concerned about the impact these gases can have on the environment. With this in mind, any vented gas that can sustain continuous combustion and has been shown to be economically unviable to conserve must be burned.

6 Solution Gas Flaring and Venting Maps

In the maps that follow, solution gas flaring and venting data are depicted geographically by township within the province as a whole and within each of the ERCB Field Centre area boundaries. The maps graphically show the townships in which flaring and venting volumes are significant.

The maps do not display data derived from "paper batteries." Paper batteries are a tool used by production accountants for reporting production of multiple real wells to an imaginary (paper) battery. These paper batteries use a real location for reporting production, but in actuality at that location there are no facilities. If these maps were to include paper batteries, flaring and venting data would be unfairly represented in townships where the flaring or venting does not actually occur. The emissions from paper batteries are accounted for in the ranking tables of this report.

- Solution Gas Flaring
  - Alberta
  - Bonnyville Field Centre Area
  - Drayton Valley Field Centre Area
  - Grande Prairie Field Centre Area
  - High Level Field Centre Area
  - Medicine Hat Field Centre Area
  - Midnapore Field Centre Area
  - Red Deer Field Centre Area
  - St. Albert Field Centre Area
  - Wainwright Field Centre Area
- Solution Gas Venting
  - Alberta
  - Bonnyville Field Centre Area
  - Drayton Valley Field Centre Area
  - Grande Prairie Field Centre Area
  - High Level Field Centre Area
  - Medicine Hat Field Centre Area
  - Midnapore Field Centre Area
  - Red Deer Field Centre Area
  - St. Albert Field Centre Area
  - Wainwright Field Centre Area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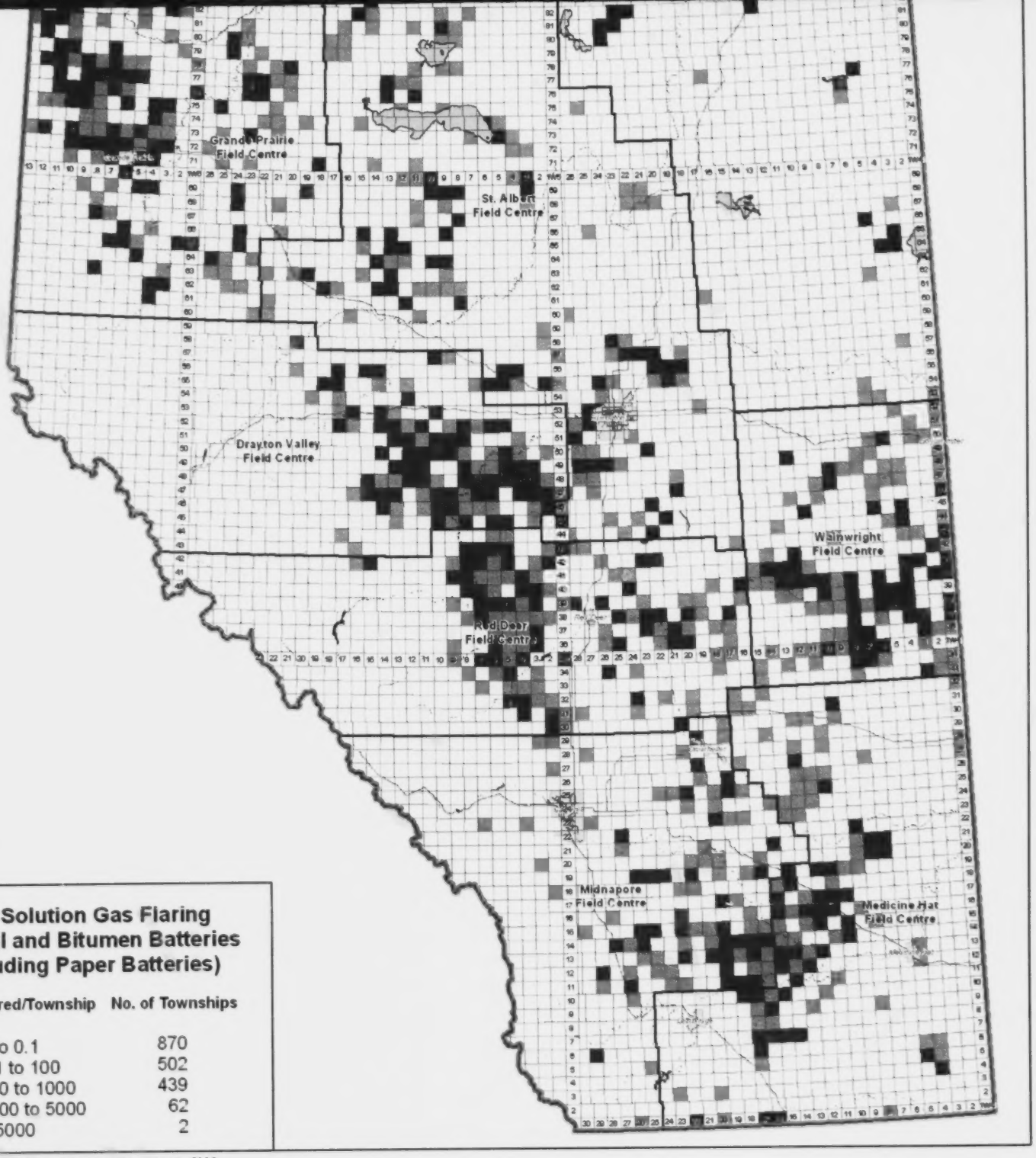
Bonnyville
Field Centre
Grande Prairie
Field Centre
St. Albert
Field Centre



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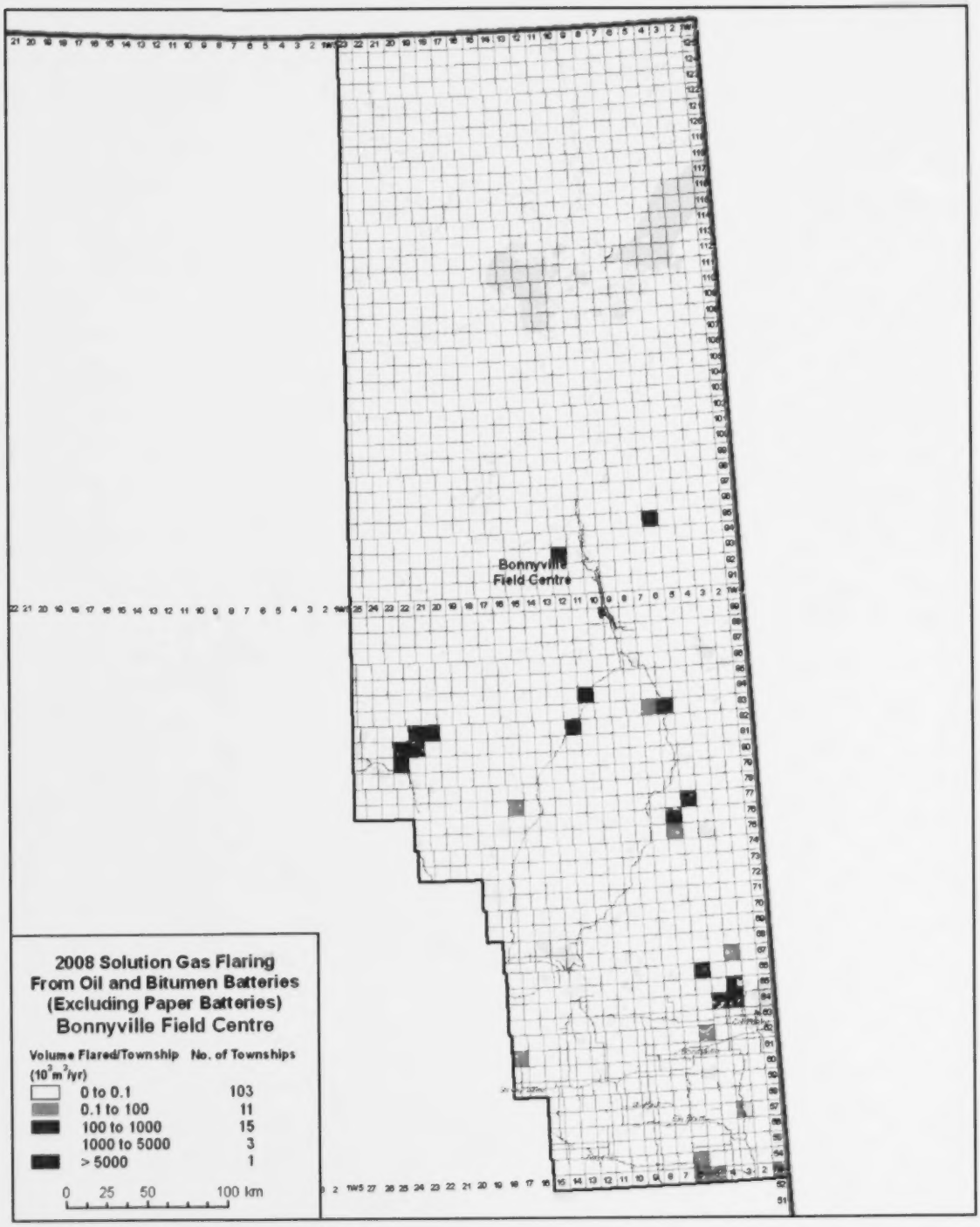

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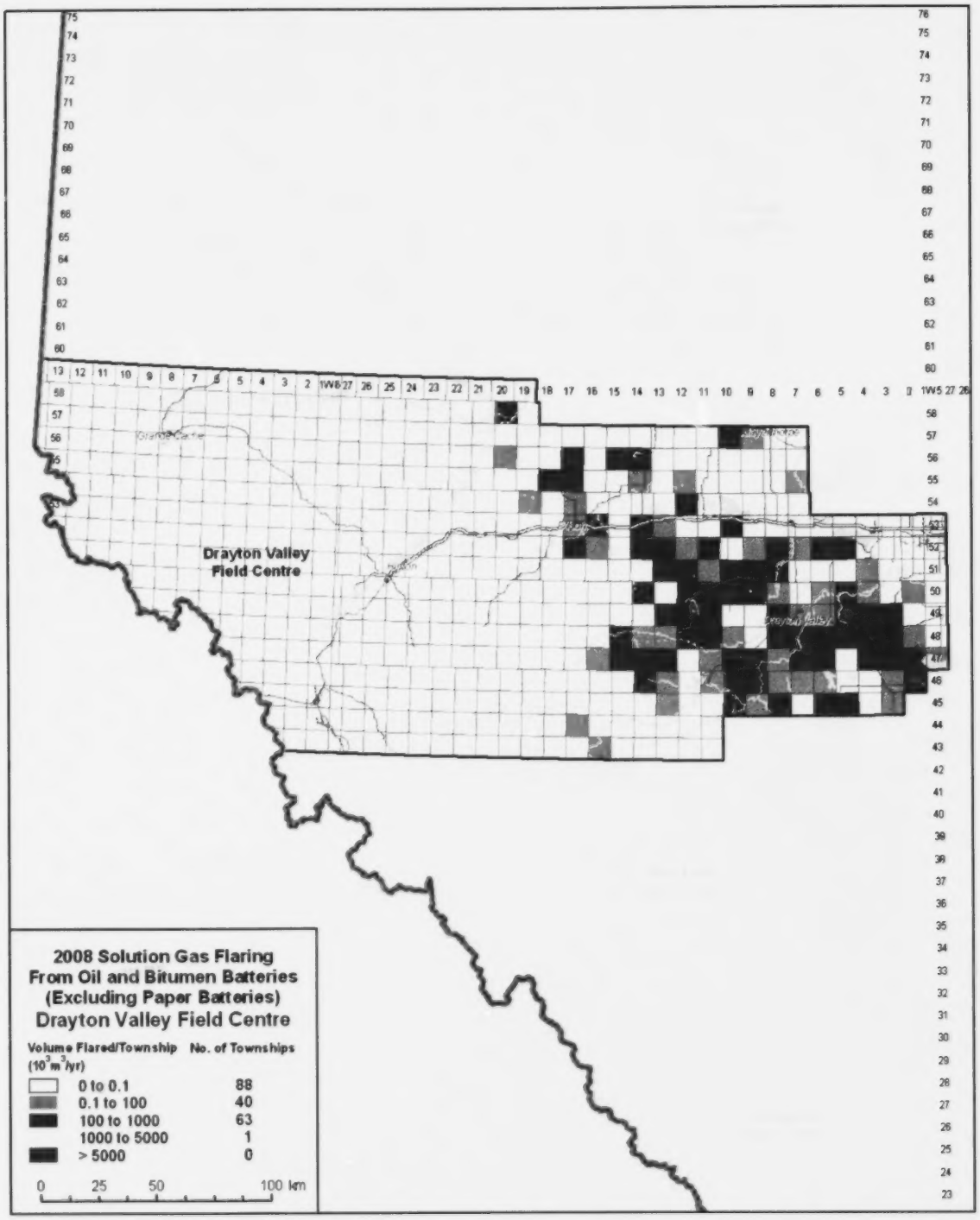

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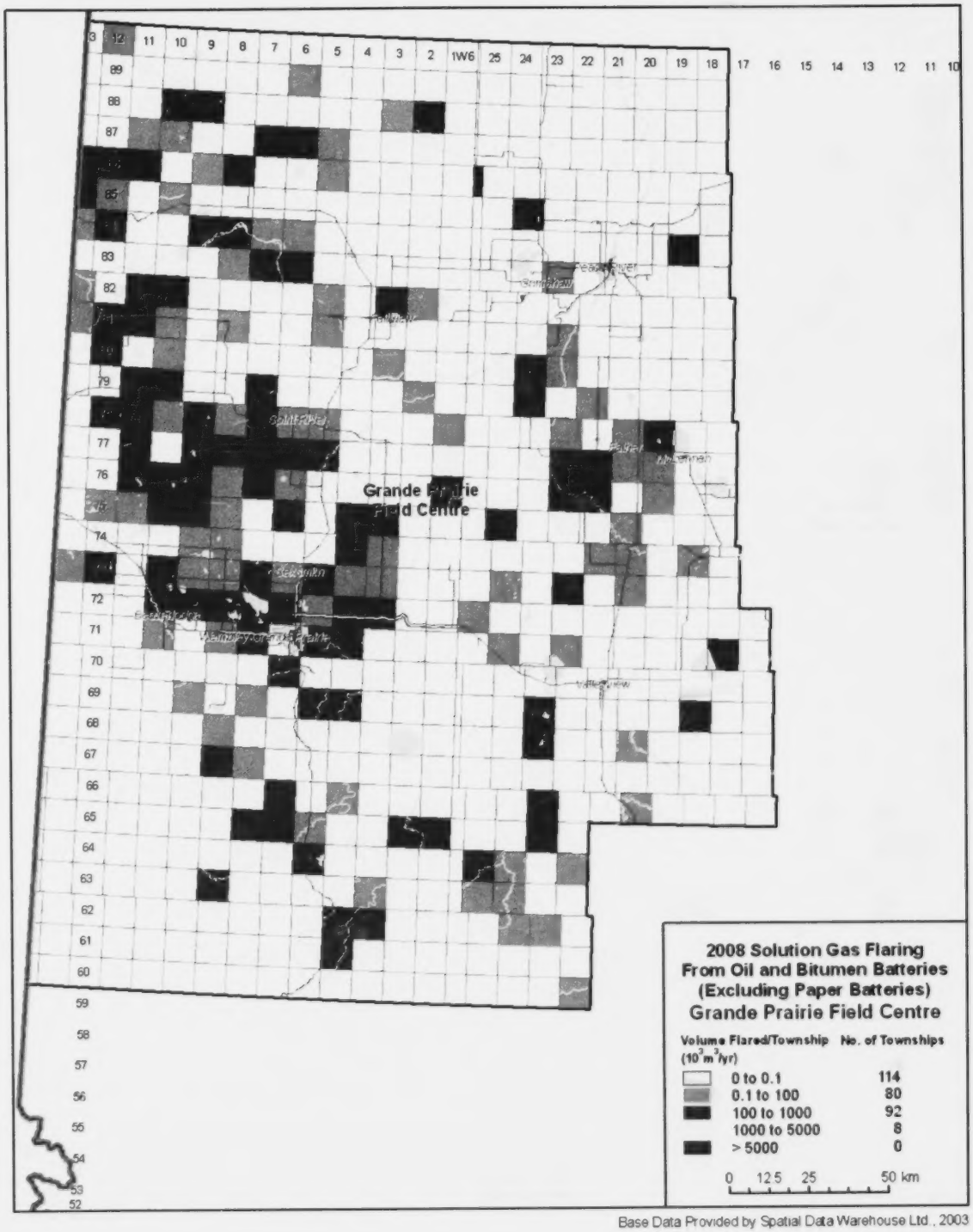

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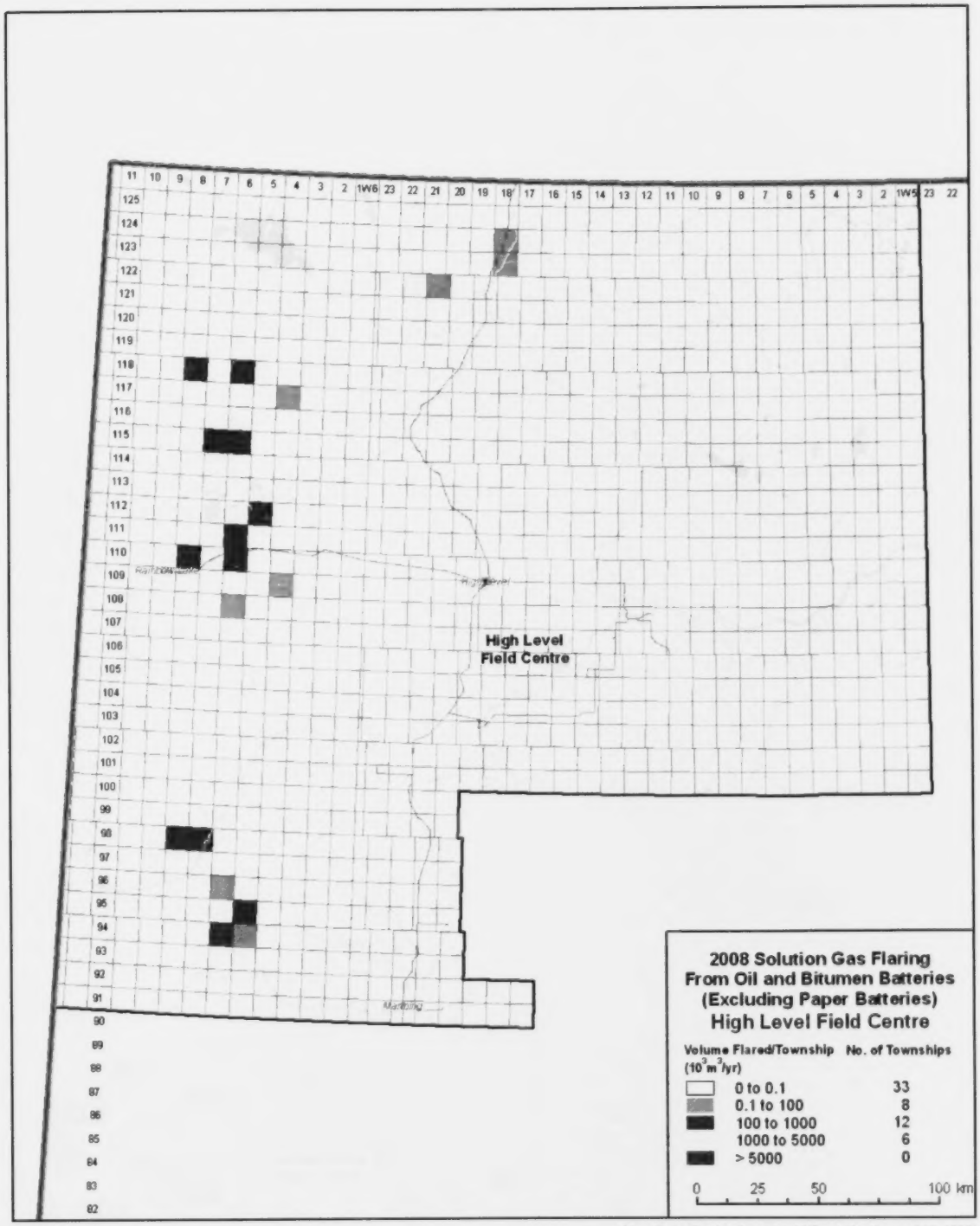

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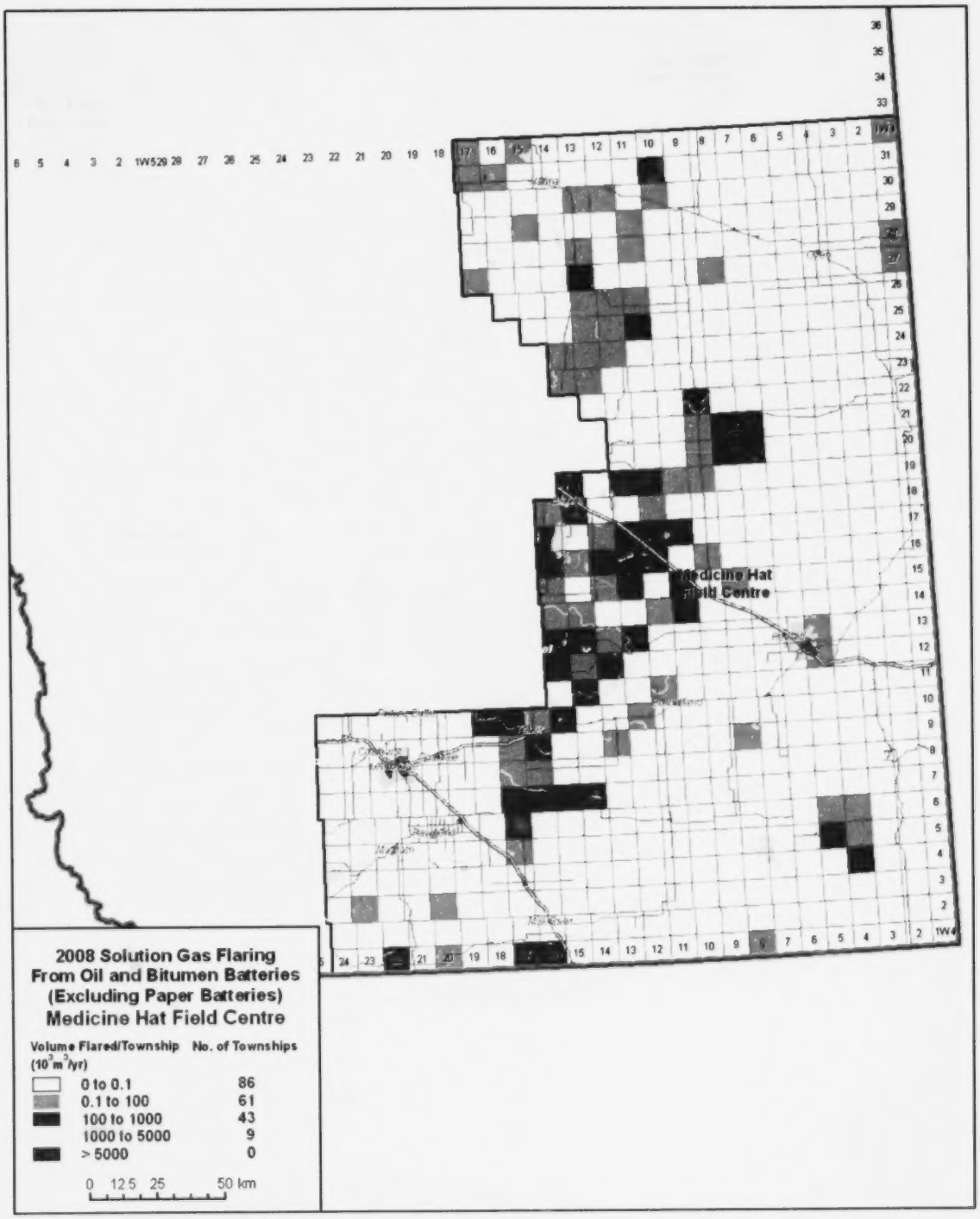

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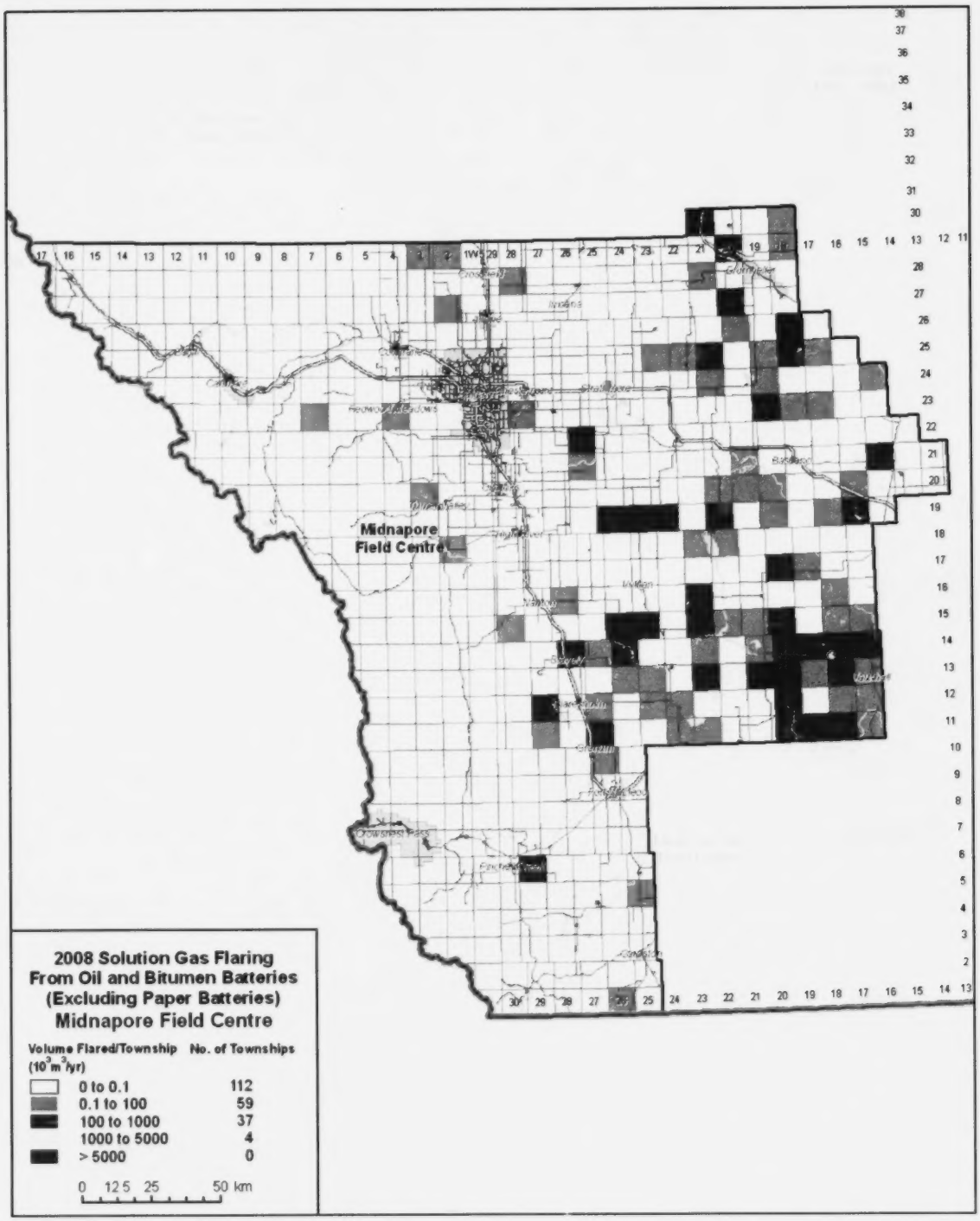

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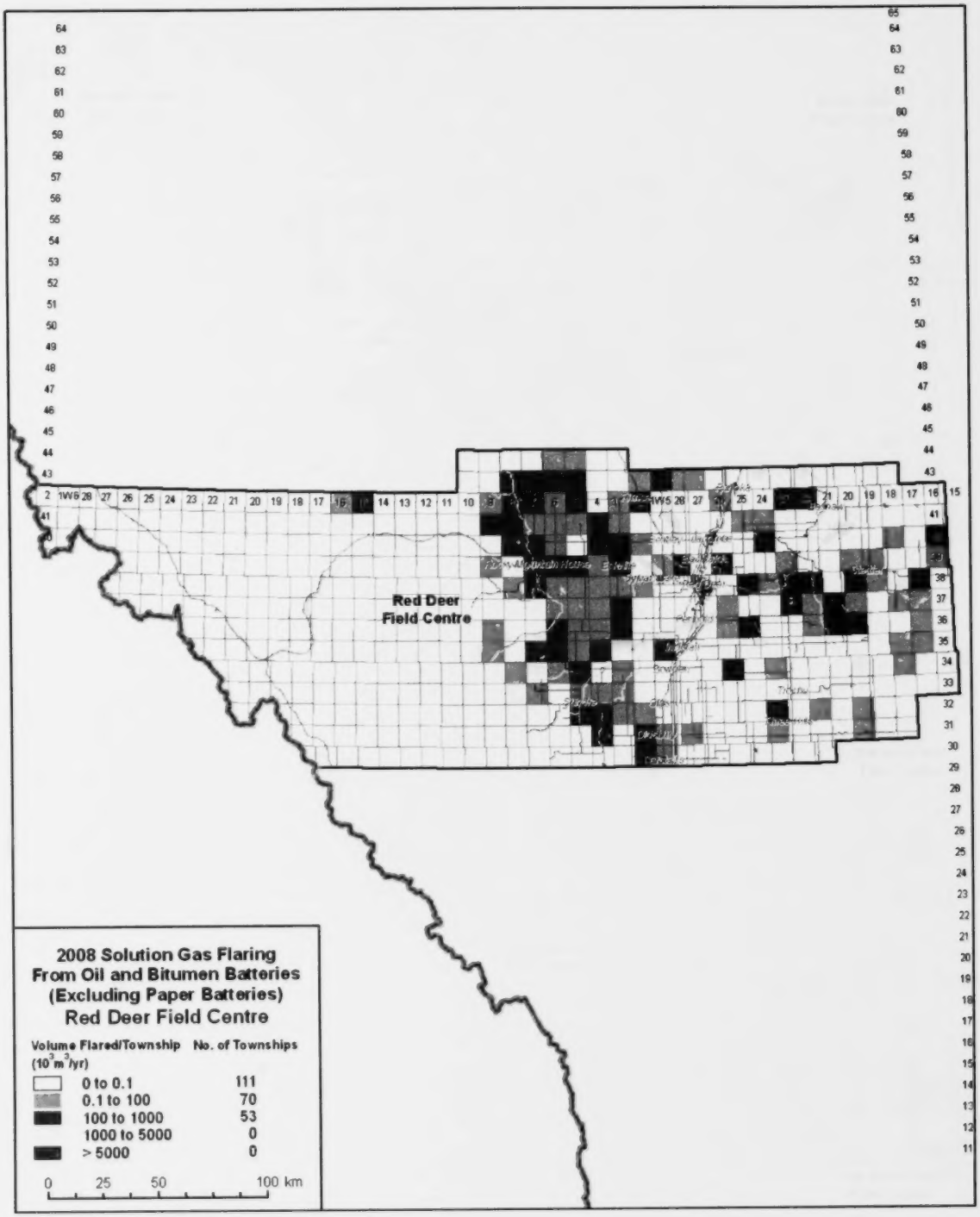

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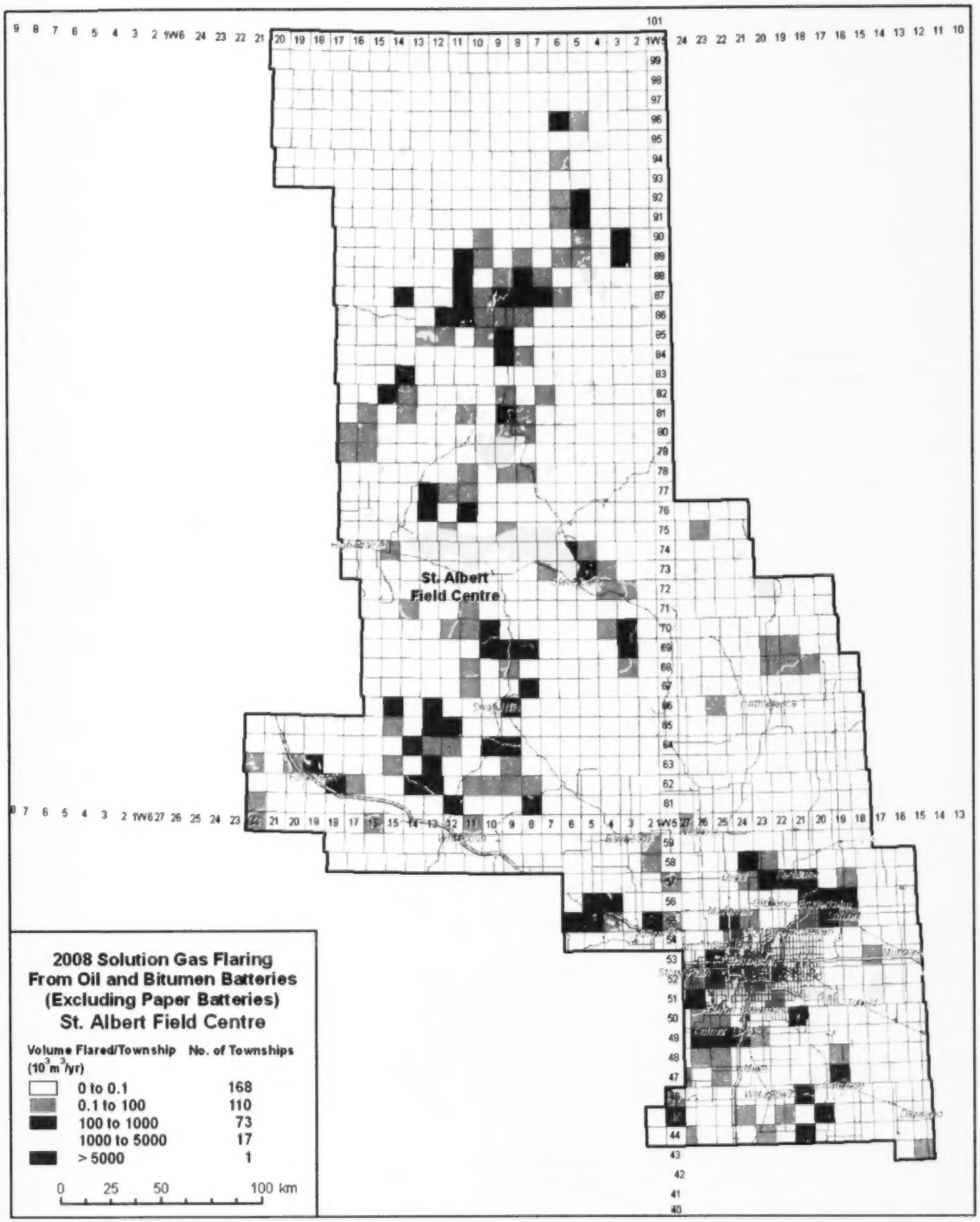

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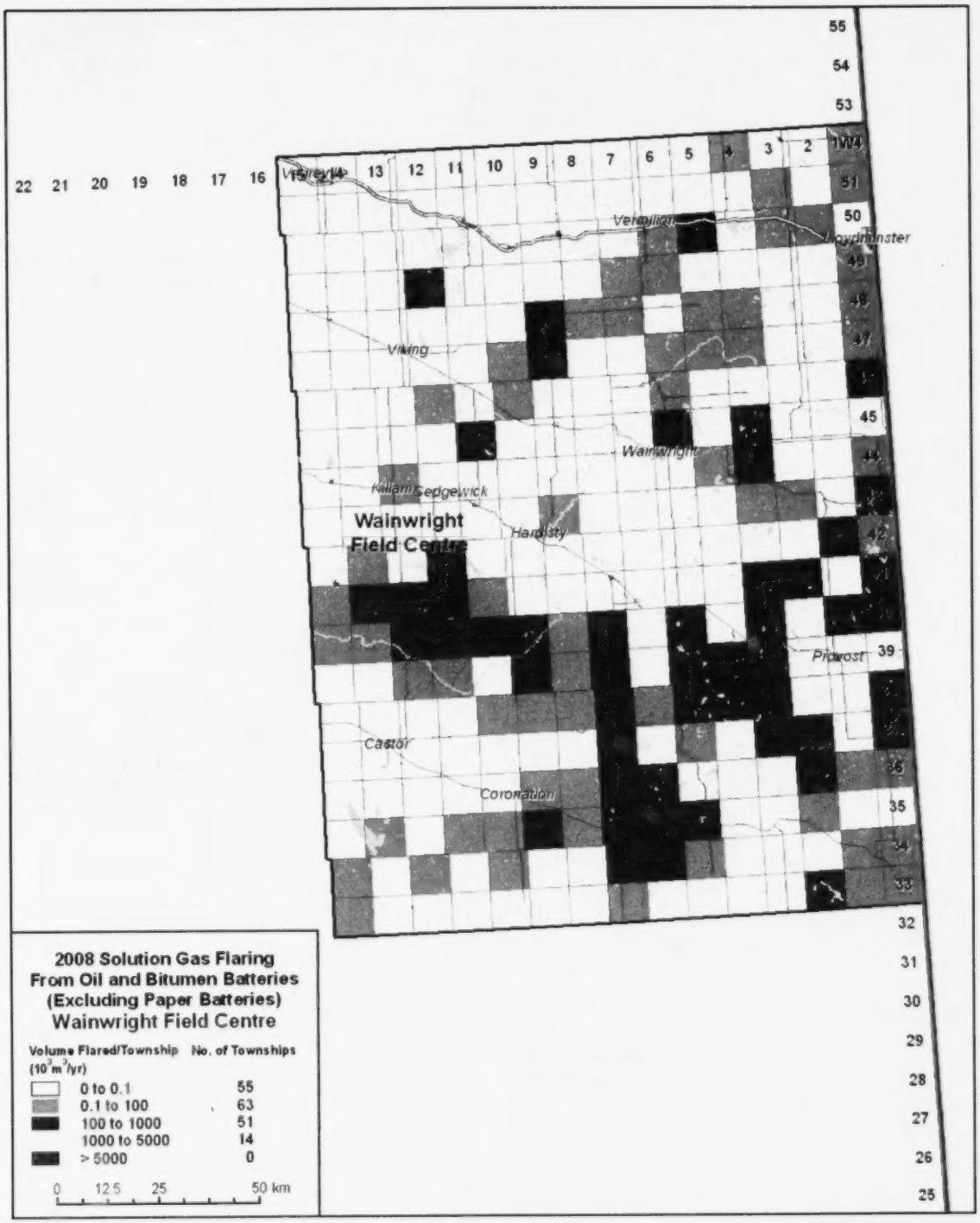

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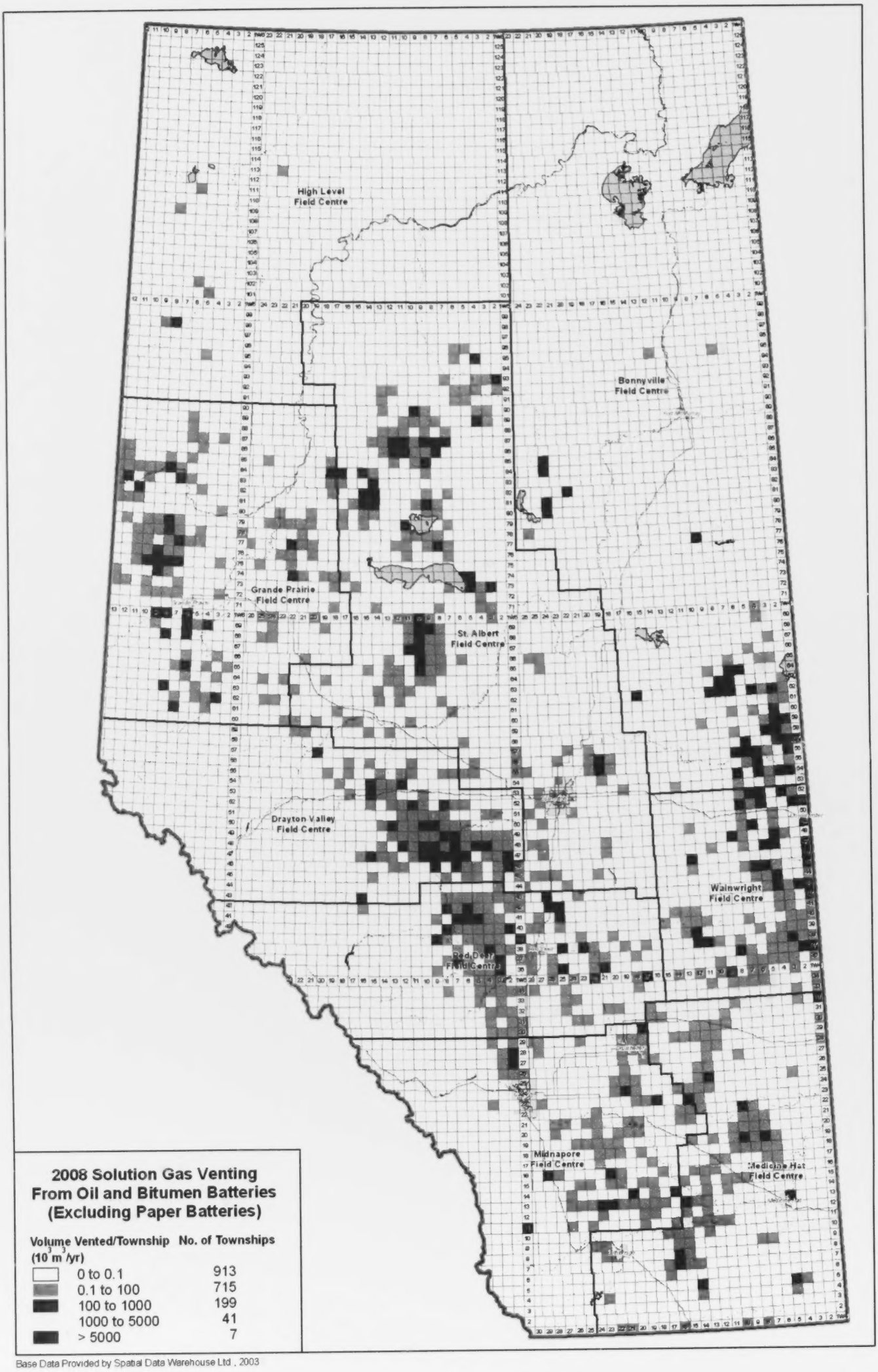
Solution Gas
Venting Maps



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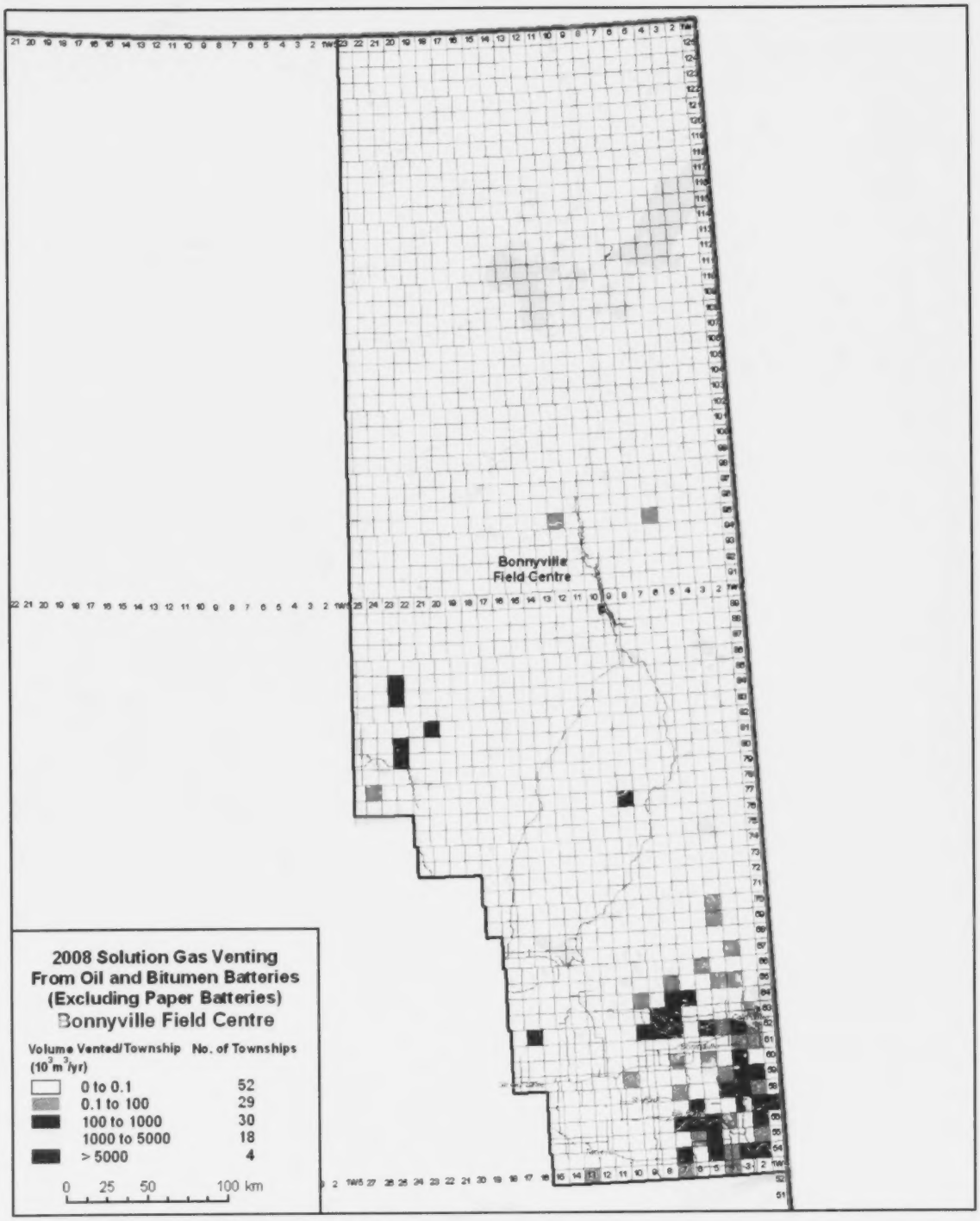

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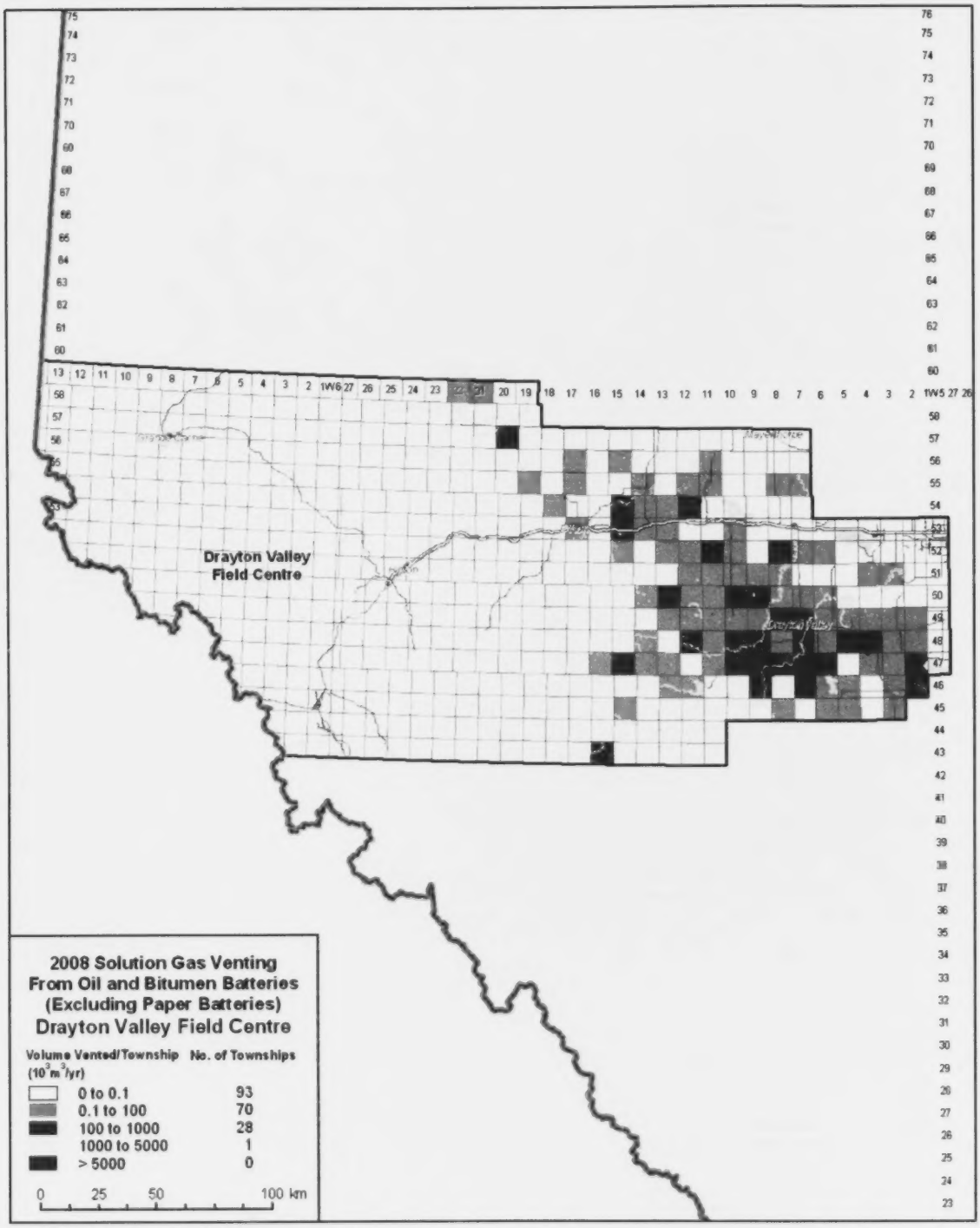

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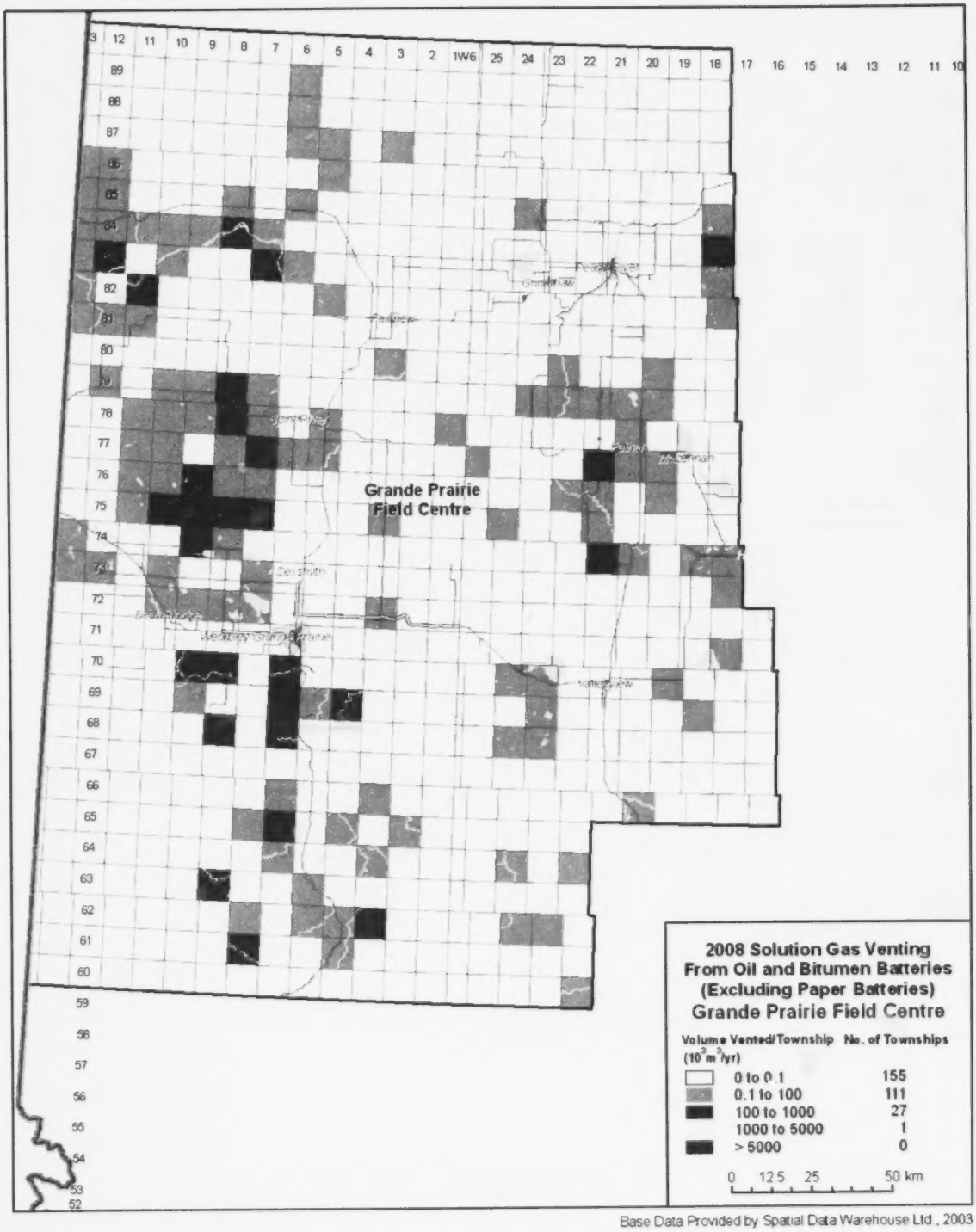

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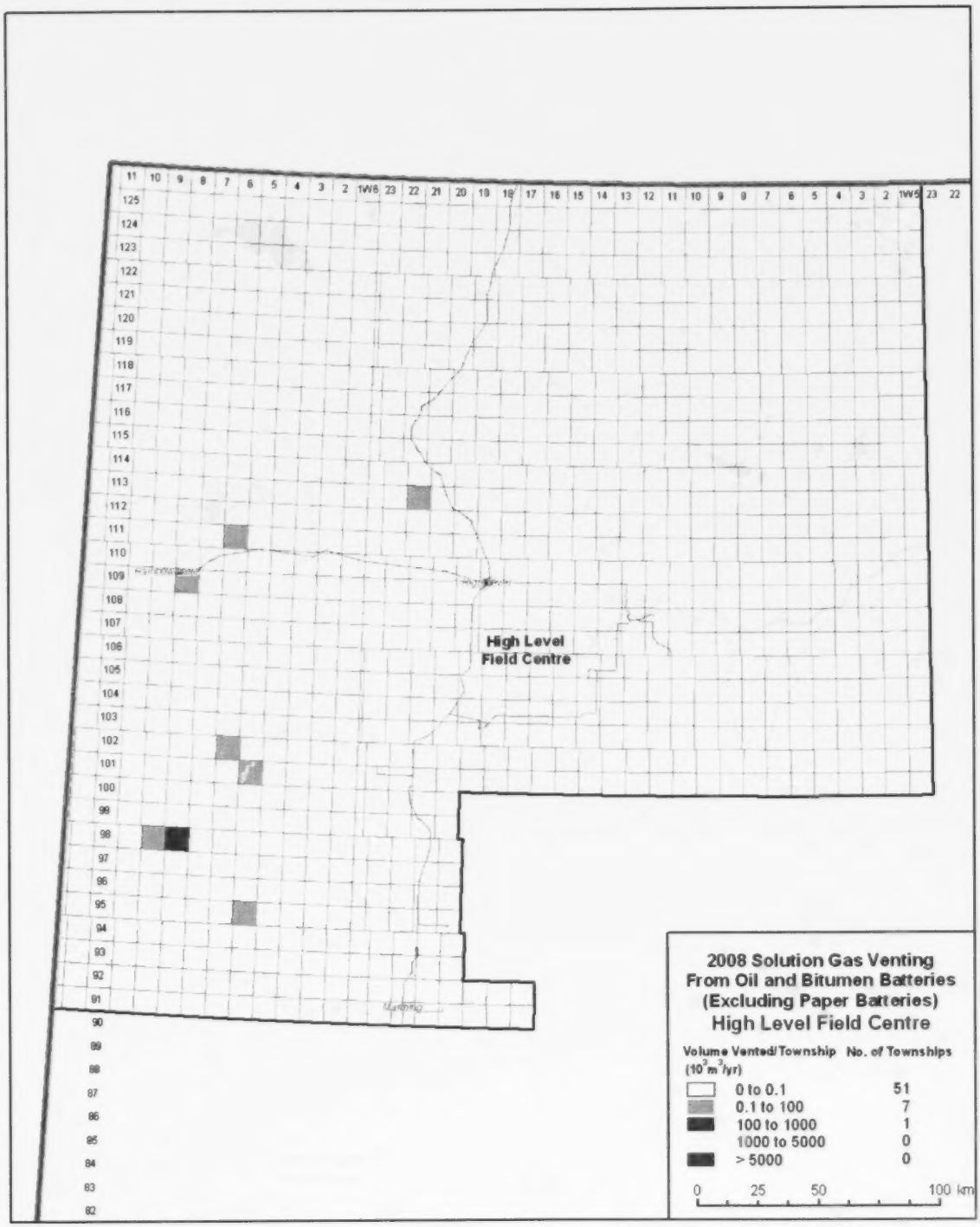

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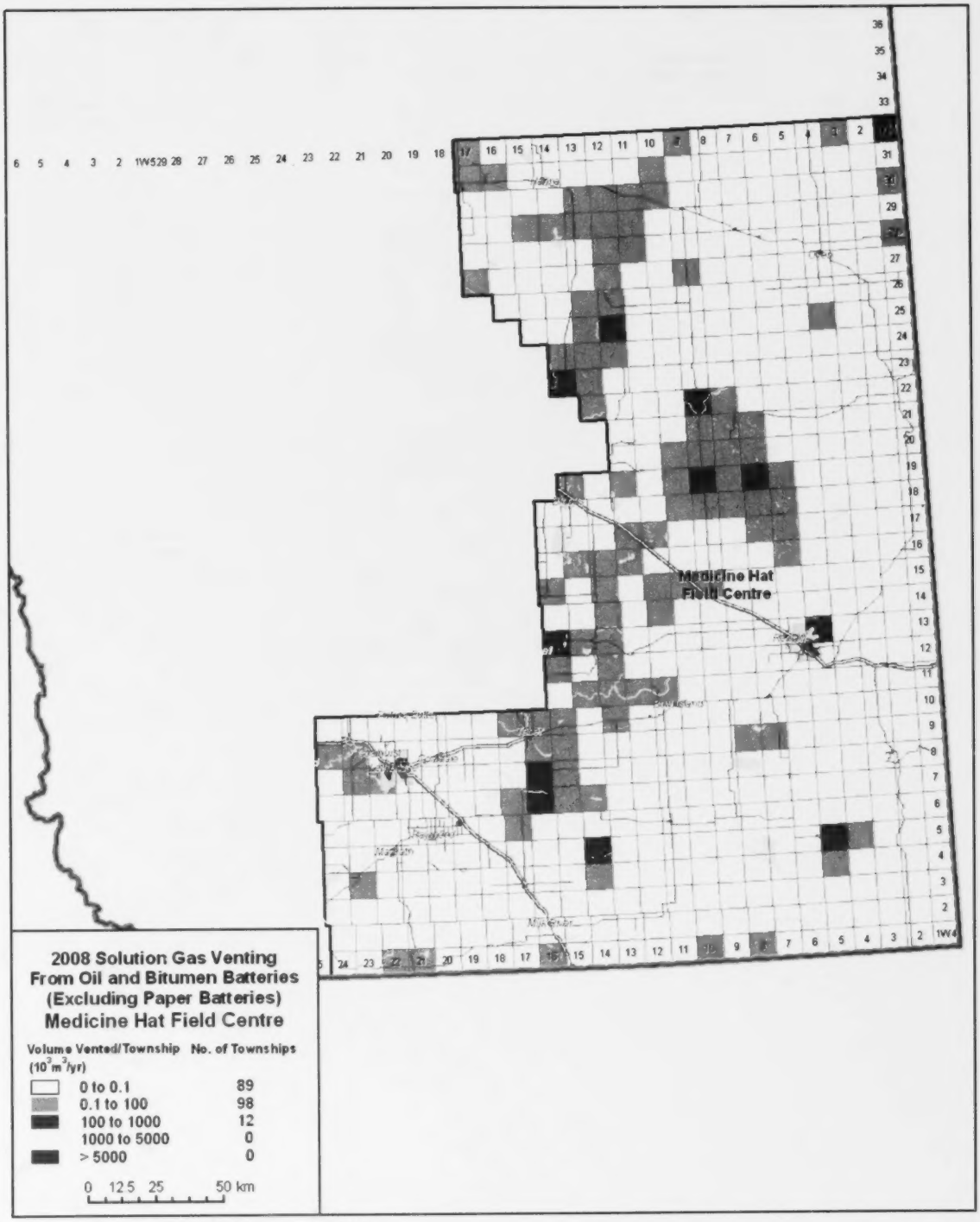

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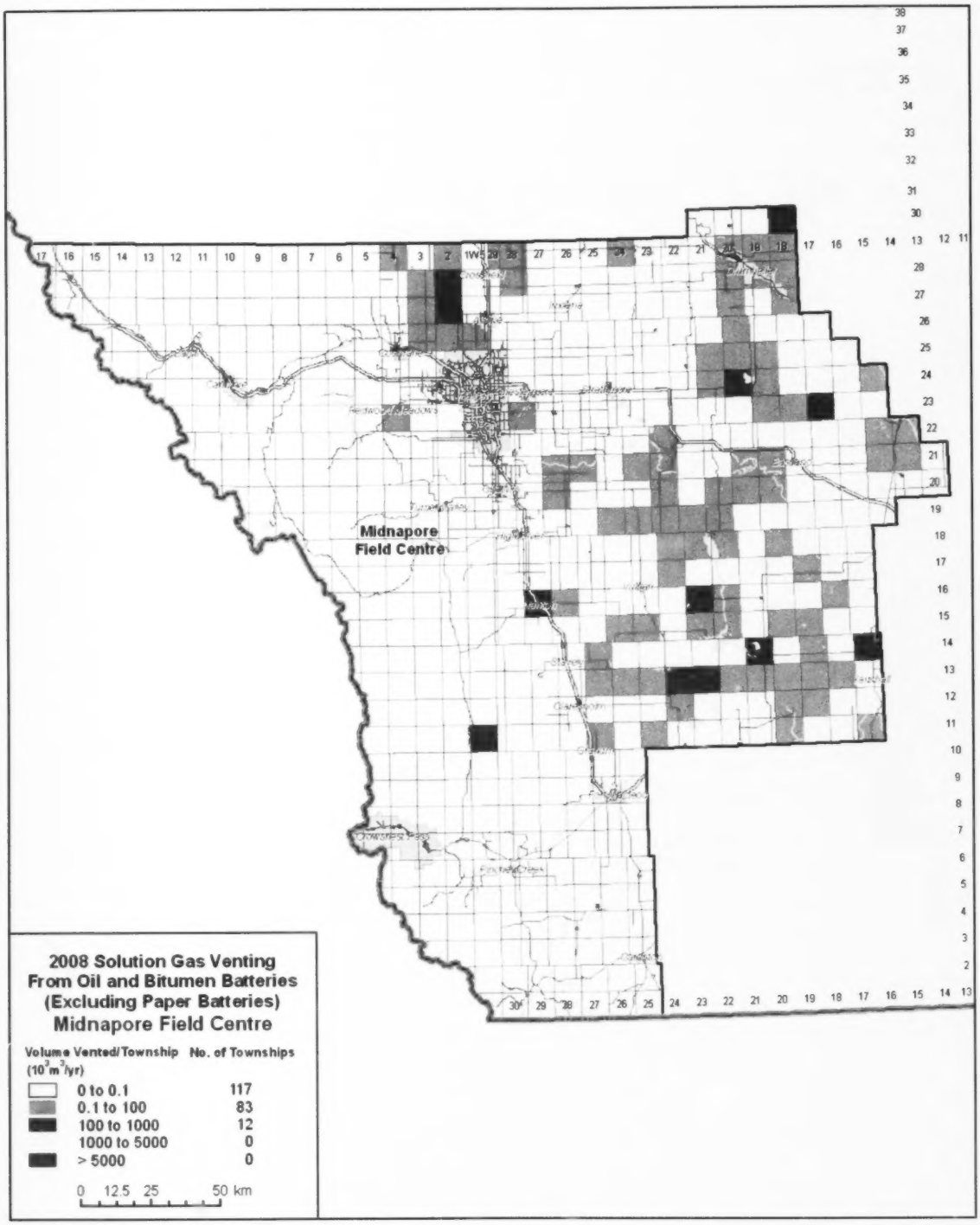

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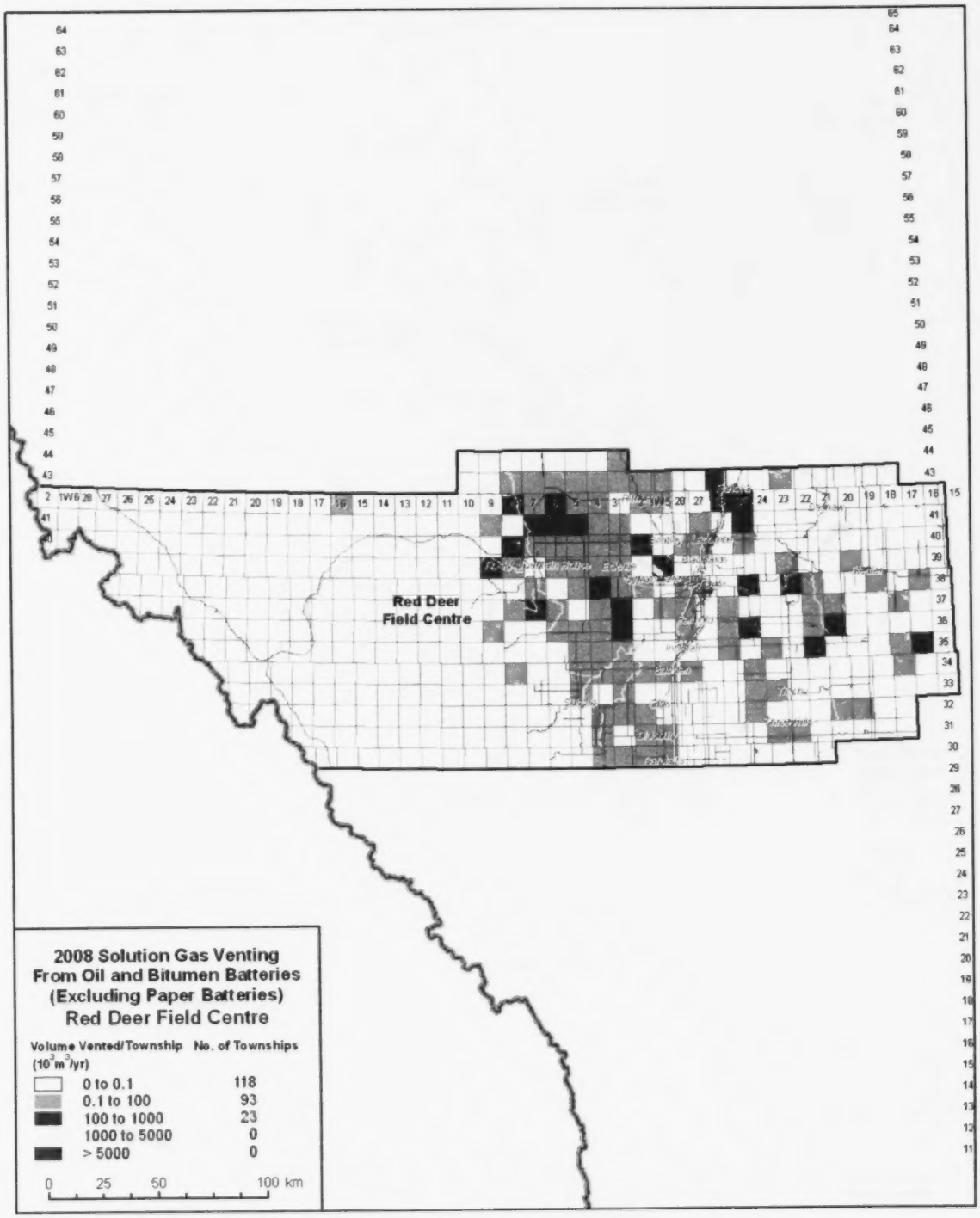

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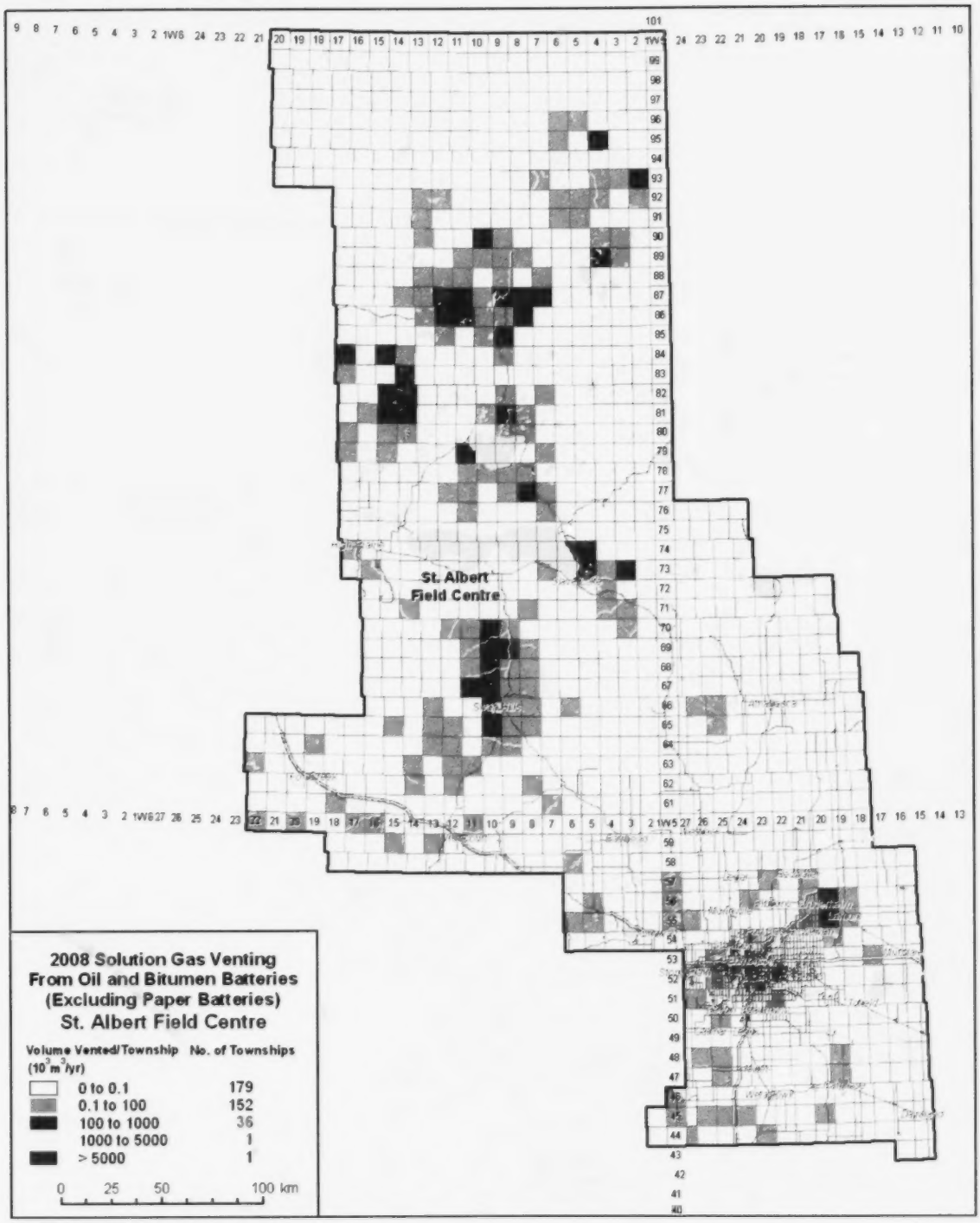

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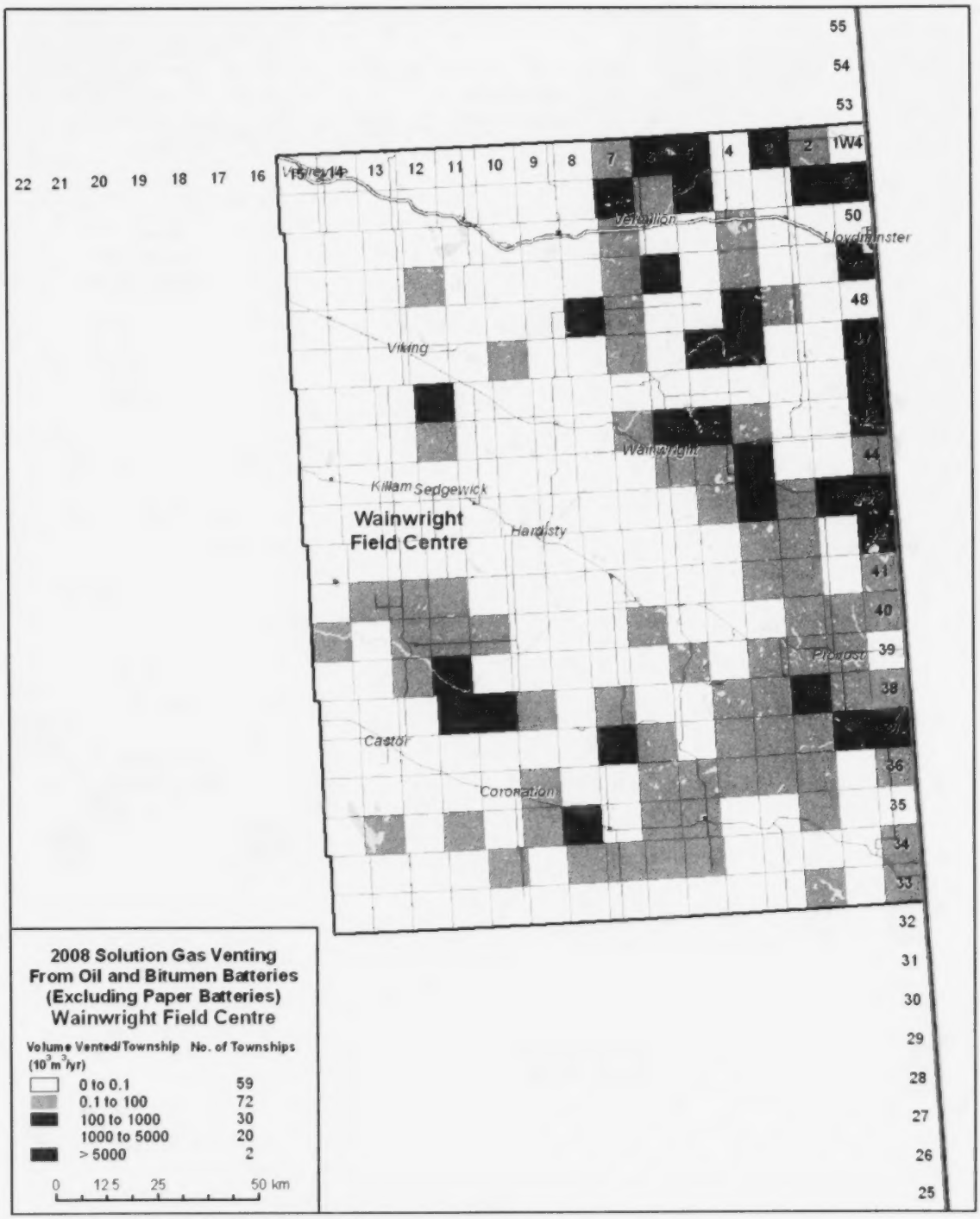

Base Data Provided by Spatial Data Warehouse Ltd., 2003

7 Solution Gas Emissions Ranking of Operators for 2007

The ERCB has ranked companies based on volumes of flared plus vented solution gas and vented solution gas from operated crude oil and crude bitumen batteries. The tables in Section 8 provide information on individual companies. The second column in the tables shows the percentage of solution gas conserved by an operator. Individual operators' performance can be compared to the provincial average of 95.1 per cent solution gas conservation.

In this analysis, all crude oil and crude bitumen batteries have been included except for batteries that had an experimental well reporting fluid production in a month. The information on experimental wells remains confidential.

Note that it is possible for an operator to flare or vent a significant volume of solution gas due to the magnitude of the company's operations and still have a high percentage of gas conserved.

Companies are also ranked provincewide and within each ERCB Field Centre area. The following describes the fields that appear in the ranking tables:

COMPANY—Name of company operating crude oil and crude bitumen batteries

GAS CONS—Percentage of solution gas conserved:
(Solution Gas Produced – Flared Gas – Vented Gas) / Solution Gas Produced x 100.

GAS CONS CHANGE—Percentage change in gas conservation from the previous year. Blanks represent companies that did not report in 2005 due to mergers, name changes, acquisitions, etc.

GAS FLARED + VENTED (1000 m^3)—Solution gas flared plus vented from operated crude oil and crude bitumen batteries.

GAS FLARED + VENTED RANK—The company's ranking compared to other companies based on the operated volume of solution gas flared plus vented.

GAS FLARED (1000 m^3)—Solution gas flared from operated crude oil and crude bitumen batteries.

FLARE RANK—The company's ranking compared to other companies based on the operated volume of solution gas flared.

GAS VENTED (1000 m^3)—Solution gas vented from operated crude oil and crude bitumen batteries.

VENT RANK—The company's ranking compared to other companies based on the operated volume of solution gas vented.

OIL PROD (m^3)—Volume of crude oil and in situ crude bitumen produced from operated crude oil and crude bitumen batteries.

SOLN GAS PROD (1000 m^3)—Volume of solution gas produced from operated crude oil and crude bitumen batteries.

SOLN GAS RANK—The company's ranking compared to other companies based on the operated volume of solution gas produced.

8 Tables

In the tables that follow, the companies are ranked and listed based on solution gas flared plus vented from facilities operated by the company in 2008. Each table gives a total for the Field Centre area covered at the end of the data.

- Operators with Largest Solution Gas Produced Volumes in 2008
- Operators with Largest Solution Gas Vented Volumes in 2008
- Provincial Ranking of Operators—2008 Conservation Performance
- Field Centre Ranking of Operators—2008 Conservation Performance

Largest Solution
Gas Producers

OPERATORS WITH LARGEST SOLUTION GAS PRODUCED VOLUMES IN 2008[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)	GAS RANK
Husky Oil Operations Limited	97.1%	-0.7%	63,534.7	3	13,644.1	3.0	49,890.6	3	3,308,272.1	**2,157,838.9**	**1**
Imperial Oil Resources	99.7%	-0.2%	3,840.8	31	3,463.3	23.0	377.5	45	8,989,104.5	**1,213,097.1**	**2**
Penn West Petroleum Ltd.	95.4%	-0.3%	50,750.4	4	38,956.4	1.0	11,794.0	8	2,882,281.1	**1,101,996.2**	**3**
Canadian Natural Resources Limited	86.7%	1.8%	146,767.8	1	9,854.2	5.0	136,913.6	1	10,834,942.2	**1,101,353.9**	**4**
Devon Canada	85.9%	-4.8%	76,709.2	2	9,338.8	7.0	67,370.4	2	3,906,749.4	**543,568.9**	**5**
Encana Oil & Gas Partnership	98.3%	-0.1%	8,721.7	14	2,965.6	29.0	5,756.1	12	3,537,680.4	**509,139.9**	**6**
NAL Resources Limited	99.5%	0.0%	2,059.4	47	1,734.0	42.0	325.4	46	319,373.5	**408,000.6**	**7**
ARC Resources Ltd.	98.6%	0.6%	5,560.1	21	4,986.5	14.0	573.6	36	1,099,879.7	**400,016.3**	**8**
Pengrowth Corporation	97.4%	-0.2%	10,408.5	12	7,259.4	9.0	3,149.1	17	1,222,929.2	**399,280.2**	**9**
Bonavista Petroleum Ltd.	94.0%	5.0%	19,561.7	8	3,666.4	21.0	15,895.3	6	919,673.7	**326,560.0**	**10**
Talisman Energy Inc.	94.5%	1.2%	17,909.7	9	12,105.0	4.0	5,804.7	11	1,131,548.8	**326,172.4**	**11**
Harvest Operations Corp.	89.4%	-0.8%	28,740.8	5	14,090.2	2.0	14,650.6	7	1,566,789.3	**270,224.6**	**12**
ConocoPhillips Canada (BRC) Ltd.	99.0%	0.3%	2,602.5	40	2,507.7	31.0	94.8	83	226,101.2	**259,567.9**	**13**
Apache Canada Ltd.	94.6%	-1.1%	13,769.8	10	9,772.5	6.0	3,997.3	13	801,650.7	**252,830.1**	**14**
ConocoPhillips Canada Resources Corp.	96.8%	0.4%	7,668.1	16	7,622.8	8.0	45.3	113	932,515.4	**241,914.6**	**15**
Keyera Energy Ltd.	99.8%	0.2%	409.2	115	409.2	100.0	0.0	207	156,905.4	**209,327.9**	**16**
Primewest Energy Inc.	98.4%	0.0%	3,347.9	34	3,160.0	25.0	187.9	60	237,590.2	**202,804.9**	**17**
Exxonmobil Canada Ltd. And Exxonmobil Resources	99.1%	-0.1%	1,716.1	52	1,453.4	51.0	262.7	51	137,611.1	**193,460.1**	**18**
Advantage Oil & Gas Ltd.	98.1%	-0.3%	3,557.0	33	2,982.8	27.0	574.2	35	370,820.2	**190,023.2**	**19**
Conocophillips Canada Energy Partnership	95.9%	0.5%	6,937.6	19	5,542.0	11.0	1,395.6	20	286,834.4	**171,024.6**	**20**
Enermark Inc.	97.1%	0.7%	4,429.2	26	3,216.1	24.0	1,213.1	22	555,624.4	**152,259.5**	**21**
BP Canada Energy Company	99.8%	-0.1%	252.0	142	233.7	131.0	18.3	148	12,772.7	**151,216.7**	**22**
Enerplus Resources Corporation	97.3%	-0.7%	3,336.8	35	3,093.7	26.0	243.1	52	310,282.5	**124,466.0**	**23**
Shell Canada Energy	82.4%	-16.1%	21,899.1	7	1,310.5	52.0	20,588.6	5	1,717,623.0	**124,409.9**	**24**
Highpine Oil & Gas Limited	99.8%	0.4%	195.1	162	182.7	151.0	12.4	159	423,925.3	**114,269.8**	**25**
SUBTOTAL			**504,685.2**		**163,551.0**		**341,134.2**		**45,889,480.4**	**11,144,824.2**	
% OF PROVINCIAL TOTAL			**69.2%**		**53.7%**		**80.3%**		**72.2%**	**75.8%**	

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.
[2]For the Gas Conservation Change column, a blank cell indicates that a value was not reported last year.

OPERATORS WITH LARGEST SOLUTION GAS VENTED VOLUMES IN 2008[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Canadian Natural Resources Limited	86.7%	1.8%	146,767.8	1	9,854.2	5.0	**136,913.6**	**1**	10,834,942.2	1,101,353.9
Devon Canada	85.9%	-4.8%	76,709.2	2	9,338.8	7.0	**67,370.4**	**2**	3,906,749.4	543,568.9
Husky Oil Operations Limited	97.1%	-0.7%	63,534.7	3	13,644.1	3.0	**49,890.6**	**3**	3,308,272.1	2,157,838.9
Whitesands Insitu Partnership	0.0%		25,410.3	6	0.0	312.0	**25,410.3**	**4**	5,830.2	25,410.3
Shell Canada Energy	82.4%	-16.1%	21,899.1	7	1,310.5	52.0	**20,588.6**	**5**	1,717,623.0	124,409.9
Bonavista Petroleum Ltd.	94.0%	5.0%	19,561.7	8	3,666.4	21.0	**15,895.3**	**6**	919,673.7	326,560.0
Harvest Operations Corp.	89.4%	-0.8%	28,740.8	5	14,090.2	2.0	**14,650.6**	**7**	1,566,789.3	270,224.6
Penn West Petroleum Ltd.	95.4%	-0.3%	50,750.4	4	38,956.4	1.0	**11,794.0**	**8**	2,882,281.1	1,101,996.2
Whitesands Insitu Ltd.	0.0%	0.0%	10,429.5	11	0.0	312.0	**10,429.5**	**9**	1,660.1	10,429.5
Glencoe Resources Ltd.	33.9%	-46.9%	9,253.8	13	46.4	223.0	**9,207.4**	**10**	8,698.4	14,003.0
Talisman Energy Inc.	94.5%	1.2%	17,909.7	9	12,105.0	4.0	**5,804.7**	**11**	1,131,548.8	326,172.4
Encana Oil & Gas Partnership	98.3%	-0.1%	8,721.7	14	2,965.6	29.0	**5,756.1**	**12**	3,537,680.4	509,139.9
Apache Canada Ltd.	94.6%	-1.1%	13,769.8	10	9,772.5	6.0	**3,997.3**	**13**	801,650.7	252,830.1
Nexen Inc.	67.4%	5.3%	6,145.5	20	2,327.9	32.0	**3,817.6**	**14**	489,497.1	18,831.8
Nuvista Energy Ltd.	53.7%		7,549.1	17	4,185.0	17.0	**3,364.1**	**15**	226,071.3	16,310.0
Murphy Oil Company Ltd.	68.6%	-26.2%	8,421.7	15	5,102.1	13.0	**3,319.6**	**16**	294,750.5	26,813.6
Pengrowth Corporation	97.4%	-0.2%	10,408.5	12	7,259.4	9.0	**3,149.1**	**17**	1,222,929.2	399,280.2
Daylight Energy Ltd.	95.8%	8.2%	4,211.7	27	2,096.4	36.0	**2,115.3**	**18**	284,851.0	99,346.7
Athlone Energy Ltd.	0.0%	0.0%	1,980.9	49	0.0	312.0	**1,980.9**	**19**	36,650.7	1,971.6
Conocophillips Canada Energy Partnership	95.9%	0.5%	6,937.6	19	5,542.0	11.0	**1,395.6**	**20**	286,834.4	171,024.6
Rock Energy Ltd.	89.8%	0.5%	1,371.7	61	17.8	264.0	**1,353.9**	**21**	63,851.5	13,478.8
Enermark Inc.	97.1%	0.7%	4,429.2	26	3,216.1	24.0	**1,213.1**	**22**	555,624.4	152,259.5
Signalta Resources Limited	87.6%	1.1%	1,759.1	51	562.4	83.0	**1,196.7**	**23**	27,988.6	14,186.1
Baytex Energy Ltd.	93.1%	3.8%	4,058.2	29	2,970.7	28.0	**1,087.5**	**24**	620,395.4	59,088.5
Iteration Energy Ltd.	94.5%	12.7%	3,062.1	38	2,083.7	37.0	**978.4**	**25**	148,978.9	55,275.7
SUBTOTAL			**553,793.8**		**151,113.6**		**402,680.2**		**34,881,822.4**	**7,791,804.7**
% OF PROVINCIAL TOTAL			**75.9%**		**49.6%**		**94.8%**		**54.9%**	**53.0%**

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.
[2]For the Gas Conservation Change column, a blank cell indicates that a value was not reported last year.

PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Canadian Natural Resources Limited	86.7%	1.8%	**146,767.8**	**1**	9,854.2	5	136,913.6	1	10,834,942.2	1,101,353.9
Devon Canada	85.9%	-4.8%	**76,709.2**	**2**	9,338.8	7	67,370.4	2	3,906,749.4	543,568.9
Husky Oil Operations Limited	97.1%	-0.7%	**63,534.7**	**3**	13,644.1	3	49,890.6	3	3,308,272.1	2,157,838.9
Penn West Petroleum Ltd.	95.4%	-0.3%	**50,750.4**	**4**	38,956.4	1	11,794.0	8	2,882,281.1	1,101,996.2
Harvest Operations Corp.	89.4%	-0.8%	**28,740.8**	**5**	14,090.2	2	14,650.6	7	1,566,789.3	270,224.6
Whitesands Insitu Partnership	0.0%		**25,410.3**	**6**	-	312	25,410.3	4	5,830.2	25,410.3
Shell Canada Energy	82.4%	-16.1%	**21,899.1**	**7**	1,310.5	52	20,588.6	5	1,717,623.0	124,409.9
Bonavista Petroleum Ltd.	94.0%	5.0%	**19,561.7**	**8**	3,666.4	21	15,895.3	6	919,673.7	326,560.0
Talisman Energy Inc.	94.5%	1.2%	**17,909.7**	**9**	12,105.0	4	5,804.7	11	1,131,548.8	326,172.4
Apache Canada Ltd.	94.6%	-1.1%	**13,769.8**	**10**	9,772.5	6	3,997.3	13	801,650.7	252,830.1
Whitesands Insitu Ltd.	0.0%	0.0%	**10,429.5**	**11**	-	312	10,429.5	9	1,660.1	10,429.5
Pengrowth Corporation	97.4%	-0.2%	**10,408.5**	**12**	7,259.4	9	3,149.1	17	1,222,929.2	399,280.2
Glencoe Resources Ltd.	33.9%	-46.9%	**9,253.8**	**13**	46.4	223	9,207.4	10	8,698.4	14,003.0
Encana Oil & Gas Partnership	98.3%	-0.1%	**8,721.7**	**14**	2,965.6	29	5,756.1	12	3,537,680.4	509,139.9
Murphy Oil Company Ltd.	68.6%	-26.2%	**8,421.7**	**15**	5,102.1	13	3,319.6	16	294,750.5	26,813.6
ConocoPhillips Canada Resources Corp.	96.8%	0.4%	**7,668.1**	**16**	7,622.8	8	45.3	113	932,515.4	241,914.6
Nuvista Energy Ltd.	53.7%		**7,549.1**	**17**	4,185.0	17	3,364.1	15	226,071.3	16,310.0
Celtic Exploration Ltd.	74.0%	-2.7%	**7,220.0**	**18**	6,616.9	10	603.1	33	106,446.6	27,741.7
Conocophillips Canada Energy Partnership	95.9%	0.5%	**6,937.6**	**19**	5,542.0	11	1,395.6	20	286,834.4	171,024.6
Nexen Inc.	67.4%	5.3%	**6,145.5**	**20**	2,327.9	32	3,817.6	14	489,497.1	18,831.8
ARC Resources Ltd.	98.6%	0.6%	**5,560.1**	**21**	4,986.5	14	573.6	36	1,099,879.7	400,016.3
Crescent Point General Partner Corp.	83.7%	0.3%	**5,265.4**	**22**	5,260.6	12	4.8	175	135,412.1	32,389.8
Gentry Resources Ltd.	83.6%	-5.8%	**4,797.4**	**23**	4,797.4	15	-	207	111,291.0	29,263.7
Pearl E&P Canada Ltd.	88.7%	0.8%	**4,638.7**	**24**	3,911.0	19	727.7	31	116,907.9	41,054.4
Bearspaw Petroleum Ltd.	66.3%	-22.1%	**4,545.0**	**25**	4,545.0	16	-	207	82,667.5	13,470.6
Enermark Inc.	97.1%	0.7%	**4,429.2**	**26**	3,216.1	24	1,213.1	22	555,624.4	152,259.5
Daylight Energy Ltd.	95.8%	8.2%	**4,211.7**	**27**	2,096.4	36	2,115.3	18	284,851.0	99,346.7
Zapata Energy Corporation	82.1%	3.6%	**4,109.1**	**28**	4,106.8	18	2.3	188	66,758.9	22,963.4
Baytex Energy Ltd.	93.1%	3.8%	**4,058.2**	**29**	2,970.7	28	1,087.5	24	620,395.4	59,088.5
Galleon Energy Inc.	94.6%	0.1%	**3,895.8**	**30**	3,702.4	20	193.4	59	270,264.3	71,858.0
Imperial Oil Resources	99.7%	-0.2%	**3,840.8**	**31**	3,463.3	23	377.5	45	8,989,104.5	1,213,097.1
Avenir Operating Corp.	47.3%	1.7%	**3,618.3**	**32**	3,540.3	22	78.0	89	43,637.5	6,863.1
Advantage Oil & Gas Ltd.	98.1%	-0.3%	**3,557.0**	**33**	2,982.8	27	574.2	35	370,820.2	190,023.2
Primewest Energy Inc.	98.4%	0.0%	**3,347.9**	**34**	3,160.0	25	187.9	60	237,590.2	202,804.9
Enerplus Resources Corporation	97.3%	-0.7%	**3,336.8**	**35**	3,093.7	26	243.1	52	310,282.5	124,466.0
Birchcliff Energy Ltd.	95.2%	1.3%	**3,131.4**	**36**	2,857.3	30	274.1	50	148,278.3	65,122.8
Taqa North Ltd.	95.1%	1.0%	**3,081.6**	**37**	2,107.3	35	974.3	26	138,797.2	62,474.7
Iteration Energy Ltd.	94.5%	12.7%	**3,062.1**	**38**	2,083.7	37	978.4	25	148,978.9	55,275.7
Vermilion Resources Ltd.	94.0%	-0.1%	**2,705.1**	**39**	1,920.5	41	784.6	28	150,968.5	45,203.2
ConocoPhillips Canada (BRC) Ltd.	99.0%	0.3%	**2,602.5**	**40**	2,507.7	31	94.8	83	226,101.2	259,567.9

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PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Provident Energy Ltd.	96.7%	0.2%	2,344.5	41	1,935.4	39	409.1	44	156,678.2	70,989.7
EnCana FCCL Oil Sands Ltd.	96.6%	0.1%	2,263.2	42	2,261.9	33	1.3	194	3,554,130.7	66,015.2
Compton Petroleum Corporation	96.0%	0.1%	2,157.8	43	1,492.4	49	665.4	32	99,723.8	53,908.3
Fairborne Energy Ltd.	95.7%	-1.3%	2,128.1	44	2,125.7	34	2.4	187	125,216.6	49,152.8
Provident Acquisitions L.P.	85.8%	-4.4%	2,088.9	45	2,068.5	38	20.4	144	48,519.3	14,663.3
Eagle Rock Exploration Ltd.	0.0%	-29.1%	2,074.7	46	1,934.8	40	139.9	69	19,010.0	2,074.7
NAL Resources Limited	99.5%	0.0%	2,059.4	47	1,734.0	42	325.4	46	319,373.5	408,000.6
Drumlin Energy Corp.	38.1%	38.1%	2,016.5	48	1,516.2	47	500.3	40	22,685.0	3,259.3
Athlone Energy Ltd.	0.0%	0.0%	1,980.9	49	-	312	1,980.9	19	36,650.7	1,971.6
EOG Resources Canada Inc.	98.3%	0.5%	1,781.4	50	1,612.3	43	169.1	63	97,396.9	106,958.9
Signalta Resources Limited	87.6%	1.1%	1,759.1	51	562.4	83	1,196.7	23	27,988.6	14,186.1
Exxonmobil Canada Ltd. And Exxonmobil Resources Ltd.	99.1%	-0.1%	1,716.1	52	1,453.4	51	262.7	51	137,611.1	193,460.1
Enterra Energy Corp.	90.9%	0.1%	1,700.1	53	1,571.4	45	128.7	74	142,689.5	18,674.0
Tristar Oil & Gas Ltd.	98.2%		1,660.1	54	1,176.4	53	483.7	41	190,340.7	90,903.7
Milestone Exploration Inc	56.1%	-5.1%	1,608.3	55	1,600.7	44	7.6	166	21,743.2	3,663.5
Profound Energy Inc.	79.4%	26.8%	1,564.5	56	1,564.5	46	-	207	20,976.6	7,604.3
Trilogy Energy Ltd.	98.5%	0.3%	1,543.9	57	1,466.2	50	77.7	91	194,050.9	101,458.1
Bonterra Energy Corp.	97.4%	-0.2%	1,519.2	58	742.7	73	776.5	29	135,277.0	59,081.9
Arcan Resources Ltd.	94.8%	5.0%	1,499.8	59	1,499.3	48	0.5	202	94,129.6	29,073.0
Canadian Forest Oil Ltd.	95.9%	-1.7%	1,404.7	60	660.0	80	744.7	30	119,511.1	33,883.4
Rock Energy Ltd.	89.8%	0.5%	1,371.7	61	17.8	264	1,353.9	21	63,851.5	13,478.8
Cyries Energy Inc.	93.6%	-1.8%	1,291.8	62	980.3	60	311.5	47	55,201.4	20,075.6
Breaker Energy Ltd.	89.4%	4.0%	1,148.7	63	999.9	59	148.8	65	89,339.9	10,820.2
Twin Butte Energy Ltd.	97.8%	-1.1%	1,117.7	64	891.0	67	226.7	53	37,709.1	51,830.8
Churchill Energy Inc.	16.9%	11.8%	1,105.9	65	1,105.9	54	-	207	8,565.7	1,330.3
Anterra Energy Inc.	33.0%	-3.9%	1,104.0	66	1,104.0	55	-	207	7,790.8	1,646.7
Second Wave Petroleum Inc.	81.7%		1,083.7	67	1,005.9	57	77.8	90	16,071.6	5,911.2
Ravenwood Energy Corp.	80.0%	8.6%	1,054.3	68	1,054.3	56	-	207	29,496.5	5,261.2
Petrobank Oil & Gas Inc.	91.5%	-1.9%	1,046.2	69	1,000.5	58	45.7	112	19,130.4	12,349.5
Fairwest Energy Corporation	79.6%	-19.1%	1,010.7	70	926.9	65	83.8	87	14,214.1	4,948.4
Mancal Energy Inc.	88.2%	24.1%	966.3	71	966.3	61	-	207	50,516.5	8,218.0
Temple Energy Inc.	0.0%	-14.2%	951.7	72	951.7	62	-	207	1,322.8	951.7
Exalta Energy Inc.	96.0%	2.7%	947.3	73	947.3	63	-	207	33,670.7	23,687.7
Horseshoe Bay Resources Limited	47.7%	12.1%	945.7	74	945.5	64	0.2	205	3,273.2	1,807.8
Paramount Resources Ltd.	96.3%	1.6%	918.0	75	912.4	66	5.6	171	40,952.2	24,978.4
Hunt Oil Company Of Canada, Inc.	98.8%	0.1%	910.8	76	734.5	74	176.3	62	84,404.8	74,208.3
Rider Resources Ltd.	92.2%	5.4%	898.4	77	375.4	105	523.0	38	31,438.7	11,521.2
Action Energy Inc.	96.1%	13.5%	846.8	78	435.4	93	411.4	43	42,169.6	21,604.6
Mahalo Energy Ltd.	27.8%	-9.1%	844.3	79	844.3	68	-	207	3,986.5	1,169.2
Rife Resources Ltd.	98.3%	1.4%	830.0	80	770.5	71	59.5	100	160,119.4	49,329.7

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PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Paramount Energy Operating Corp.	87.8%	-5.9%	822.3	81	822.2	69	0.1	206	21,931.7	6,753.7
Zargon Oil & Gas Ltd.	92.4%	0.7%	822.3	81	777.3	70	45.0	114	81,852.2	10,816.5
Culane Energy Corp.	97.2%	0.2%	812.9	82	26.6	254	786.3	27	95,747.0	28,508.4
Vero Energy Inc.	98.0%	-0.5%	783.8	83	731.5	75	52.3	108	29,521.3	38,967.1
Fortune Energy Inc.	30.2%	-1.1%	774.1	84	715.1	78	59.0	101	28,152.3	1,108.5
Assure Energy, Inc.	43.9%	-28.4%	769.5	85	769.5	72	-	207	16,974.5	1,372.3
Sword Energy Inc.	98.5%	0.7%	759.3	86	238.1	126	521.2	39	171,490.8	49,767.6
Standard Energy Inc.	90.9%	0.6%	730.4	87	730.4	76	-	207	2,595.9	8,037.0
Alberta Oilsands Inc.	33.7%	-0.3%	721.3	88	721.3	77	-	207	2,804.3	1,087.4
Bronco Energy Ltd.	84.7%	-13.5%	697.6	89	388.2	104	309.4	48	24,004.8	4,558.0
Petro-Canada	99.1%	0.1%	686.7	90	686.1	79	0.6	201	1,630,828.2	74,177.5
Skylight Energy Resources Ltd.	76.7%	-6.1%	674.8	91	137.4	165	537.4	37	5,986.3	2,893.7
Midnight Oil Exploration Ltd.	79.3%	31.7%	644.7	92	644.7	81	-	207	73,615.6	3,114.3
Tusk Energy Corporation	97.6%	-1.0%	639.5	93	639.4	82	0.1	206	89,023.3	26,079.1
Progress Energy Ltd.	97.7%	-0.8%	616.1	94	487.9	87	128.2	76	36,494.0	27,072.2
Great Plains Exploration Inc.	40.3%	-24.8%	595.9	95	469.4	88	126.5	77	21,067.8	998.1
Exall Energy Corporation	0.0%	0.0%	584.3	96	-	312	584.3	34	13,799.8	584.3
Sifton Energy Inc.	90.5%	-0.4%	556.0	97	536.8	84	19.2	146	15,883.0	5,853.4
Greenfield Resources Ltd.	26.2%	26.2%	547.1	98	418.6	97	128.5	75	21,847.5	741.2
Mec Operating Company ULC	97.7%	-0.9%	540.0	99	399.7	103	140.3	67	110,617.1	23,811.0
Trilogy Blue Mountain Ltd.	90.8%	2.6%	518.9	100	493.4	86	25.5	133	7,709.0	5,649.2
Buffalo Resources Corp.	91.6%	-2.7%	511.3	101	91.7	189	419.6	42	108,833.3	6,087.4
Meg Energy Corp.	0.0%	0.0%	497.3	102	497.3	85	-	207	79,813.9	404.4
Compass Petroleum Inc.	81.1%	-2.5%	479.8	103	450.2	92	29.6	126	21,147.2	2,543.7
Arsenal Energy Inc.	91.7%	9.4%	469.9	104	351.4	113	118.5	78	41,892.8	5,683.1
Trafina Energy Ltd.	19.5%	-27.5%	469.3	105	469.3	89	-	207	2,114.3	583.3
Adamant Energy Inc.	75.5%	72.3%	467.9	106	467.7	90	0.2	205	3,198.1	1,912.5
Bowood Energy Corp.	72.0%	-28.0%	461.2	107	461.2	91	-	207	2,955.6	1,649.3
Crescent Point Resources Limited Partnership	86.8%	-2.4%	448.6	108	407.5	102	41.1	115	12,511.6	3,401.1
Japan Canada Oil Sands Limited	90.5%	0.2%	432.6	109	432.6	94	-	207	416,492.5	4,531.7
Barnwell of Canada, Limited	94.5%	15.8%	431.8	110	431.8	95	-	207	11,615.4	7,828.2
Exshaw Oil Corp.	98.7%	0.8%	420.6	111	420.6	96	-	207	26,404.0	31,944.0
Enerplus Commercial Trust	99.3%	1.1%	415.1	112	327.0	116	88.1	86	58,635.7	59,373.4
BNP Resources Inc.	36.4%	36.4%	411.5	113	411.5	98	-	207	466.9	646.6
Wilderness Energy Corp.	95.2%	32.6%	410.0	114	410.0	99	-	207	31,630.5	8,455.6
Keyera Energy Ltd.	99.8%	0.2%	409.2	115	409.2	100	-	207	156,905.4	209,327.9
Bellamont Exploration Ltd.	89.8%	7.0%	408.0	116	408.0	101	-	207	6,406.3	4,004.2
Wolf Coulee Resources Inc.	44.0%	36.8%	393.2	117	367.9	108	25.3	134	2,358.5	701.8
Corinthian Energy Corp.	92.4%		387.9	118	189.9	146	198.0	57	16,379.8	5,099.1
FET Resources Ltd.	92.2%	0.3%	385.0	119	190.0	145	195.0	58	28,766.3	4,946.6

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PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Canadian Superior Energy Inc.	96.9%	-1.4%	382.4	120	253.3	124	129.1	73	23,855.2	12,186.1
97837 Resources Ltd.	29.1%	-1.2%	378.8	121	370.4	107	8.4	165	1,242.8	533.9
Revolve Energy Inc.	81.2%	-6.5%	372.1	122	372.1	106	-	207	2,673.1	1,979.6
Blaze Energy Ltd.	99.2%	-0.1%	364.4	123	364.4	109	-	207	37,477.1	45,117.9
Provident Energy Resources Inc.	99.4%	0.2%	363.7	124	363.7	110	-	207	166,641.8	60,956.1
Ish Energy Ltd.	56.0%	34.0%	363.1	125	363.1	111	-	207	642.2	824.7
Anderson Energy Ltd.	96.6%	1.9%	362.6	126	308.2	117	54.4	106	14,333.7	10,691.8
Mosaic Energy Ltd.	92.4%	-0.9%	353.2	127	353.2	112	-	207	12,190.6	4,645.7
Martin Head Oil & Gas Ltd.	83.9%	2.7%	342.6	128	342.6	114	-	207	3,623.6	2,132.1
Duvernay Oil Corp.	97.9%	0.1%	332.1	129	332.1	115	-	207	19,319.3	15,444.0
Provident Acquisitions Inc.	98.4%	2.9%	325.8	130	194.1	142	131.7	71	17,898.2	20,560.5
Shanpet Resources Ltd.	59.7%	0.7%	304.4	131	-	312	304.4	49	2,277.0	754.6
Kaiser Exploration Ltd.	89.9%	19.5%	302.8	132	206.6	139	96.2	82	6,331.3	3,007.4
Enerplus Oil & Gas Ltd.	87.1%	0.9%	300.9	133	300.9	118	-	207	3,691.5	2,334.1
1107567 Alberta Ltd.	99.2%	3.8%	300.1	134	273.2	121	26.9	130	93,044.3	36,113.6
True Energy Inc.	99.1%	-0.2%	299.5	135	236.9	127	62.6	98	16,364.0	31,849.2
Path Resources Ltd.	12.9%	-6.1%	290.0	136	290.0	119	-	207	1,866.5	333.1
Redcliffe Exploration Inc.	98.2%		283.0	137	283.0	120	-	207	10,182.4	15,910.5
Masters Energy Inc.	98.1%	1.2%	277.6	138	249.5	125	28.1	128	38,280.0	14,925.8
Crew Energy Partnership	98.4%	1.0%	258.5	139	258.5	122	-	207	11,540.7	16,063.0
Suncor Energy Inc.	99.1%	7.9%	258.0	140	183.8	150	74.2	94	2,202,692.1	28,548.7
Jayhawk Resources Ltd.	10.2%	10.2%	255.9	141	255.9	123	-	207	571.1	285.1
BP Canada Energy Company	99.8%	-0.1%	252.0	142	233.7	131	18.3	148	12,772.7	151,216.7
New Range Resources Ltd.	84.0%	-0.5%	251.4	143	119.6	173	131.8	70	2,235.8	1,566.4
Direct Energy Marketing Limited	96.5%	-1.1%	243.4	144	233.9	130	9.5	162	20,617.4	7,003.3
Flow-Back Oil & Gas Ltd.	0.0%	0.0%	236.7	145	236.7	128	-	207	181.7	236.7
Central Global Resources Ulc	93.6%		236.1	146	180.4	153	55.7	103	6,776.0	3,672.9
Defiant Resources Corporation	89.7%	-2.0%	234.3	147	234.3	129	-	207	6,152.0	2,274.3
Cobalt Energy Ltd.	0.0%		233.3	148	233.3	132	-	207	1,905.2	233.3
Esprit Exploration Ltd.	99.1%	2.1%	229.0	149	2.7	291	226.3	54	24,858.5	25,464.4
Eng-Land Energy Ltd.	0.0%		228.5	150	228.5	133	-	207	278.6	228.5
Benjaka Exploration Inc.	17.2%	-82.6%	225.0	151	225.0	134	-	207	437.7	271.8
Response Energy Corporation	87.9%	13.7%	223.8	152	223.8	135	-	207	18,546.5	1,843.2
Verge Energy Corp.	90.5%	-2.0%	220.9	153	220.9	136	-	207	10,442.0	2,314.3
Sphere Energy Corp.	2.8%	1.2%	218.3	154	192.1	143	26.2	131	929.6	224.5
Canflame Energy Ltd.	94.7%		217.9	155	217.9	137	-	207	3,937.6	4,142.8
Saffron Energy Ltd.	76.0%	2.7%	217.0	156	-	312	217.0	55	2,865.7	904.3
Coastal Resources Limited	93.1%	1.3%	214.6	157	190.2	144	24.4	136	19,280.2	3,097.3
Timberrock Energy Corp.	39.3%	19.0%	209.6	158	206.7	138	2.9	184	1,405.7	345.3
Oakmont Energy Ltd.	36.8%	-30.5%	205.4	159	205.4	140	-	207	4,010.7	324.9

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PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Seeker Petroleum Ltd.	0.0%	0.0%	**205.2**	**160**	205.2	141	-	207	2,287.4	205.2
Winstar Resources Ltd.	70.2%	2.6%	**201.2**	**161**	-	312	201.2	56	5,438.5	675.3
Highpine Oil & Gas Limited	99.8%	0.3%	**195.1**	**162**	182.7	151	12.4	159	423,925.3	114,269.8
Leddy Exploration Limited	90.8%	0.1%	**194.1**	**163**	145.0	162	49.1	109	11,855.3	2,100.3
Seaview Energy Inc.	7.0%		**188.4**	**164**	188.2	147	0.2	205	1,652.0	202.6
Scollard Energy Inc.	86.9%	-0.4%	**188.1**	**165**	3.8	289	184.3	61	7,673.3	1,430.2
Delphi Energy Corp.	96.7%	6.5%	**187.1**	**166**	186.8	148	0.3	204	20,234.9	5,661.9
Transglobe Energy Corporation	92.0%	-4.1%	**186.3**	**167**	177.3	155	9.0	163	3,697.9	2,336.7
Dark Energy Ltd.	63.6%	-16.0%	**185.7**	**168**	70.3	207	115.4	79	9,187.0	510.2
Serrano Energy Ltd.	0.0%	0.0%	**184.8**	**169**	184.8	149	-	207	3,654.8	184.8
Onyx 2006 Inc.	98.7%	6.1%	**183.8**	**170**	183.8	150	-	207	1,711.5	14,108.2
Artemis Exploration Inc.	67.0%	35.9%	**182.4**	**171**	181.4	152	1.0	197	10,938.5	552.0
Argosy Energy Inc.	0.0%		**177.9**	**172**	177.9	154	-	207	593.3	177.9
International Sovereign Energy Corp.	22.3%	2.3%	**170.4**	**173**	92.8	188	77.6	92	4,301.6	219.4
Geocan Energy Inc.	90.8%	32.7%	**169.2**	**174**	140.6	164	28.6	127	5,533.0	1,843.4
Nordegg Resources Inc.	0.0%		**168.5**	**175**	168.5	156	-	207	10,303.8	168.5
Omers Energy Inc.	70.7%	-1.8%	**166.2**	**176**	166.2	157	-	207	2,674.2	568.1
Superman Resources Inc.	91.7%	11.7%	**164.6**	**177**	-	312	164.6	64	1,588.7	1,991.8
Alban Energy Ltd.	15.8%	15.8%	**161.4**	**178**	161.4	158	-	207	368.1	191.6
Cabrerra Resources Ltd.	99.1%	17.9%	**159.6**	**179**	28.9	242	130.7	72	13,093.6	18,555.0
Rising Sky Energy Ltd.	0.0%	0.0%	**158.7**	**180**	158.7	159	-	207	684.4	158.7
Kinuso Mercantile Ltd.	75.3%	33.0%	**156.8**	**181**	134.5	167	22.3	141	5,264.3	633.7
Racing Resources Ltd.	47.4%	-1.9%	**156.6**	**182**	147.8	161	8.8	164	3,549.5	297.7
Goldenkey Oil Inc.	0.0%		**153.7**	**183**	131.0	169	22.7	139	287.5	153.7
Barrick Energy Inc.	99.8%		**152.4**	**184**	152.4	160	-	207	165,403.2	80,662.4
Endev Energy Inc.	96.2%	8.0%	**147.7**	**185**	99.4	184	48.3	111	9,860.6	3,884.3
Ivory Energy Inc.	0.0%	0.0%	**144.8**	**186**	-	312	144.8	66	1,231.5	144.8
Caltex Energy Inc.	79.5%	-14.0%	**144.2**	**187**	144.1	163	0.1	206	2,570.8	703.9
White Ram Resources Ltd.	6.9%	6.9%	**140.1**	**188**	-	312	140.1	68	544.9	150.4
Great Divide Oil Corporation	97.6%	15.5%	**134.7**	**189**	134.7	166	-	207	134,855.9	5,677.4
Ridgeback Exploration Ltd.	0.0%		**131.5**	**190**	131.5	168	-	207	550.2	131.5
Seaview Exploration Ltd.	0.0%		**129.0**	**191**	129.0	170	-	207	279.2	129.0
ConocoPhillips Canada (BRC) Partnership	99.5%		**128.7**	**192**	124.1	171	4.6	176	19,428.6	24,600.6
Upper Lake Oil And Gas Ltd.	97.6%	1.9%	**123.7**	**193**	123.7	172	-	207	5,636.8	5,209.3
Artek Exploration Ltd.	95.0%	-5.0%	**118.8**	**194**	118.8	174	-	207	6,761.2	2,362.4
PMC (Nova Scotia) Company	0.0%	0.0%	**116.9**	**195**	116.9	175	-	207	-	-
ConocoPhillips Canada Limited	97.9%	0.6%	**115.7**	**196**	110.3	178	5.4	172	4,093.7	5,524.2
Nuloch Resources Inc.	69.8%		**114.2**	**197**	114.1	176	0.1	206	1,328.8	378.2
West Energy Partnership	99.8%	0.1%	**113.5**	**198**	113.5	177	-	207	272,628.9	64,193.3
Accrete Energy Inc.	99.8%	-0.2%	**112.6**	**199**	57.3	218	55.3	104	4,010.0	62,520.3

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Sure Energy Inc.	97.0%	86.1%	109.8	200	88.4	193	21.4	142	1,640.9	3,617.3
Berens Energy Ltd.	99.1%	1.6%	106.7	201	104.1	181	2.6	185	11,354.6	11,187.6
Peace Energy Inc.	72.7%	72.7%	106.5	202	106.5	179	-	207	938.9	390.2
Joli Fou Petroleums Ltd	0.0%	0.0%	106.0	203	106.0	180	-	207	2,442.8	106.0
Triaxon Energy Inc.	99.3%	0.2%	104.6	204	80.8	196	23.8	137	30,466.1	14,657.0
Cangild Resources Ltd.	0.0%	0.0%	102.8	205	-	312	102.8	80	261.6	102.8
Venturion Natural Resources Limited	99.4%	0.2%	102.0	206	74.5	202	27.5	129	53,700.5	16,380.1
Bountiful Resources Inc.	89.6%	6.8%	101.3	207	78.0	199	23.3	138	4,811.3	976.6
Exoro Energy Inc.	95.7%	-4.3%	100.7	208	100.7	182	-	207	2,737.1	2,334.9
Petenco Resources Ltd.	92.0%	2.5%	99.9	209	99.9	183	-	207	1,076.3	1,242.6
Dirham Oil (2000) Inc.	0.0%	0.0%	98.6	210	98.6	185	-	207	243.7	98.6
Concerto Resources Ltd.	40.9%	-0.1%	97.6	211	-	312	97.6	81	693.9	165.2
G2 Resources Inc.	0.0%	0.0%	97.5	212	97.5	186	-	207	674.5	97.5
Storm Exploration Inc.	70.2%	48.9%	96.4	213	82.7	194	13.7	157	13,894.4	323.8
Royal Quest Resources Ltd.	47.3%	9.6%	95.1	214	46.5	222	48.6	110	890.0	180.5
Baseline Oil & Gas Inc.	0.0%	0.0%	94.6	215	-	312	94.6	84	686.3	94.6
Eclipse Resources Ltd.	98.8%	-1.1%	94.6	215	94.6	187	-	207	9,374.8	7,815.9
Rustum Petroleums Limited	0.0%	0.0%	91.3	216	91.3	190	-	207	3,417.2	91.3
Sogar Resources Ltd.	98.0%	0.5%	91.3	216	0.1	311	91.2	85	8,367.5	4,524.3
Halvar Resources Ltd.	64.3%	-5.8%	90.8	217	90.8	191	-	207	12,299.8	254.0
Yoho Resources Inc.	94.9%	16.6%	90.1	218	90.1	192	-	207	833.2	1,767.4
Centrica Canada Limited	98.5%	-0.3%	88.0	219	78.1	198	9.9	161	10,127.4	5,826.7
Alberta Clipper Energy Inc.	99.7%	0.2%	82.6	220	82.6	195	-	207	17,312.9	25,847.4
Petroglobe Inc.	0.0%	0.0%	82.4	221	57.9	217	24.5	135	151.9	82.4
Petrobank Energy And Resources Ltd.	99.0%	2.3%	81.5	222	71.5	206	10.0	160	7,525.0	7,888.3
Spade Resources Ltd.	0.0%		81.3	223	2.5	293	78.8	88	404.3	81.3
Questerre Energy Corporation	7.1%		78.5	224	78.5	197	-	207	667.6	84.5
Mato Inc.	95.2%	0.0%	76.6	225	76.6	200	-	207	681.2	1,580.4
Primrose Drilling Ventures Ltd.	99.0%	-0.5%	76.0	226	-	312	76.0	93	8,297.4	7,868.5
Conifer Exploration Ltd.	0.0%		74.7	227	74.7	201	-	207	184.3	74.7
Western Canada Energy Ltd.	92.9%		74.4	228	36.1	230	38.3	117	2,085.9	1,042.9
Owl River Resources Ltd.	91.6%	-0.1%	72.5	229	72.5	203	-	207	1,091.7	864.3
Outrider Energy Ltd.	98.5%	98.5%	72.0	230	72.0	204	-	207	11,760.1	4,771.6
1332915 Alberta Ltd.	0.0%	0.0%	71.6	231	71.6	205	-	207	393.3	71.6
Midlake Oil & Gas Limited	25.9%	6.2%	70.8	232	4.6	288	66.2	97	2,365.4	95.5
Ridal Resource Ltd.	0.0%	-14.1%	70.4	233	-	312	70.4	95	2,022.3	70.4
Auriga Energy Inc.	99.7%	0.0%	69.9	234	15.5	266	54.4	106	39,020.4	23,623.0
Mo's Supervising & Consulting Ltd.	0.0%	0.0%	69.0	235	-	312	69.0	96	218.7	69.0
Newpact Energy Corp.	19.8%	19.8%	68.0	236	64.8	212	3.2	183	192.1	84.8
Whitehall Energy Ltd.	0.0%	0.0%	68.0	236	68.0	208	-	207	2,602.6	68.0

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PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Monterey Exploration Ltd.	97.5%		67.8	237	67.7	209	0.1	206	4,907.2	2,687.3
Crew Energy Inc.	99.6%	-0.4%	65.6	238	65.6	210	-	207	8,779.5	16,266.0
Navarone Energy Corporation	94.2%		65.5	239	7.7	276	57.8	102	8,048.5	1,136.9
Regal Energy Ltd.	0.0%		65.3	240	65.3	211	-	207	329.4	65.3
Trafalgar Energy Ltd.	97.4%	4.7%	64.7	241	64.7	213	-	207	5,993.1	2,483.5
Arriva Energy Inc.	92.8%	-7.2%	63.6	242	63.6	214	-	207	538.5	886.6
Tykewest Limited	78.6%	18.1%	61.7	243	55.7	219	6.0	170	2,695.4	287.8
Prosper Petroleum Ltd.	0.0%	0.0%	60.8	244	-	312	60.8	99	50,751.1	60.8
Welton Energy Corporation	97.8%	-2.2%	60.7	245	60.7	215	-	207	2,409.5	2,734.7
South Ridge Management Ltd.	0.0%	0.0%	59.8	246	59.8	216	-	207	379.8	59.8
Jaco Energy Limited	90.2%	0.6%	58.5	247	57.3	218	1.2	195	5,465.6	599.6
Madison Energy Corp.	99.1%	-0.3%	55.2	248	-	312	55.2	105	4,214.4	6,142.6
Arrow Energy Ltd.	0.4%		53.4	249	0.2	310	53.2	107	1,283.4	53.6
Brand S Resources Ltd.	0.0%	0.0%	52.1	250	52.1	220	-	207	243.2	52.1
Ribbon Creek Resources Inc.	98.3%	-0.1%	49.6	251	27.0	251	22.6	140	3,664.8	2,855.0
Creo Energy Ltd.	0.0%	0.0%	47.9	252	47.9	221	-	207	589.6	47.9
Alexander Oilfield Services Ltd.	86.8%	4.9%	47.1	253	30.8	237	16.3	150	922.1	357.5
Pradera Resources Inc.	0.0%		47.1	253	44.6	225	2.5	186	165.5	47.1
Base Resources Inc.	99.0%	-1.0%	45.0	254	45.0	224	-	207	617.4	4,362.1
Slate Energy Inc.	54.1%	14.8%	42.3	255	42.3	226	-	207	246.6	92.2
Trilogy Redsky Ltd.	99.4%	-0.3%	40.7	256	-	312	40.7	116	2,489.3	6,893.1
Gryphon Petroleum Corp.	78.9%	78.9%	40.1	257	40.1	227	-	207	1,833.3	190.0
Milagro Energy Inc.	96.3%	0.1%	38.9	258	38.9	228	-	207	2,413.3	1,060.7
Beaver Lake Resources Corporation	0.0%	0.0%	37.1	259	37.1	229	-	207	556.9	37.1
Rival Energy Ltd.	83.9%	1.2%	35.8	260	35.8	231	-	207	3,252.7	222.2
Solara Exploration Ltd.	80.3%	80.3%	35.4	261	-	312	35.4	118	6,485.2	180.1
Mika Resources Ltd	96.3%	-1.2%	34.6	262	34.6	232	-	207	285.2	945.7
RSX Energy Inc.	98.4%	36.7%	34.6	262	34.6	232	-	207	4,449.2	2,181.1
Darian Resources Ltd.	90.4%		33.9	263	33.1	233	0.8	199	960.1	354.3
Peyto Exploration & Development Corp.	98.0%	-2.0%	32.8	264	-	312	32.8	119	1,027.8	1,607.3
Cal-Ranch Resources Inc.	0.0%	0.0%	32.6	265	32.6	234	-	207	430.7	32.6
Barcomp Petroleum Ltd.	0.0%	0.0%	32.2	266	-	312	32.2	120	8,554.5	32.2
Montello Resources Ltd.	94.4%	-0.3%	32.2	266	32.2	235	-	207	2,292.8	574.0
Deep Creek Oil & Gas Inc.	97.9%	97.9%	31.9	267	-	312	31.9	121	1,669.9	1,484.6
Dantel Resources Ltd.	0.0%	0.0%	31.8	268	-	312	31.8	122	31.3	31.8
Radius Resources Corp.	0.0%		31.8	268	-	312	31.8	122	393.6	31.8
Indra Oil & Gas Ltd.	0.0%	0.0%	31.7	269	29.7	240	2.0	190	1,994.5	31.7
Gold Ridge Investments Corporation	0.0%	0.0%	31.5	270	-	312	31.5	123	155.1	31.5
Pure Oil & Gas Co Ltd	94.9%	-1.9%	31.4	271	29.4	241	2.0	190	528.2	614.3
Longbow Resources Inc.	98.9%	1.7%	31.1	272	-	312	31.1	124	8,712.3	2,738.5

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PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
New North Resources Ltd.	0.0%	0.0%	31.1	272	-	312	31.1	124	940.7	31.1
Freehold Resources Ltd.	61.7%	2.6%	30.9	273	30.9	236	-	207	417.3	80.6
Silver Blaze Energy Ltd.	83.9%	-5.6%	30.9	273	-	312	30.9	125	1,505.7	192.1
Canext Energy Ltd.	99.6%	-0.4%	30.1	274	30.1	238	-	207	9,372.5	7,039.1
C2 Energy Inc.	0.0%	-26.3%	29.9	275	29.9	239	-	207	369.9	29.9
Band Energy Resources Ltd.	37.8%	9.5%	29.0	276	24.0	257	5.0	173	302.8	46.6
K-Town Energy Ltd.	0.0%	0.0%	28.7	277	28.7	243	-	207	954.5	28.7
Cruiser Oil & Gas Ltd.	64.7%	14.4%	28.6	278	-	312	28.6	127	328.5	81.1
Strike Petroleum Ltd.	80.6%	-19.4%	28.5	279	28.5	244	-	207	361.9	146.7
SunOcean Energy Ltd.	99.6%	-0.4%	28.4	280	28.2	245	0.2	205	7,050.9	7,828.9
Hermes Energy Corp.	91.4%		28.1	281	28.1	246	-	207	3,351.3	325.0
Rise Resources Corp.	98.6%	0.0%	28.0	282	28.0	247	-	207	1,698.9	2,025.1
Surat Energy Inc.	96.1%	-0.7%	27.9	283	27.9	248	-	207	1,491.8	712.1
Spry Energy Ltd.	0.0%	0.0%	27.5	284	27.5	249	-	207	19,336.9	27.5
JED Production Inc.	99.3%	2.5%	27.2	285	27.2	250	-	207	45,408.2	4,029.8
EnCana Corporation	94.6%	-5.5%	26.9	286	26.9	252	-	207	443.8	493.9
Ranger Canyon Energy Inc.	89.2%	7.3%	26.7	287	26.7	253	-	207	649.8	247.5
Reid Resources Ltd.	0.0%	0.0%	26.4	288	26.4	255	-	207	1,481.7	26.4
Ceno Energy Limited	0.0%		25.9	289	-	312	25.9	132	524.7	25.9
C3 Resources Ltd.	0.0%	0.0%	25.4	290	25.4	256	-	207	1,217.1	25.4
Westbow Energy Inc.	95.9%	-0.1%	24.0	291	11.0	270	13.0	158	1,002.8	578.2
Kobi Resources Ltd.	98.9%	-0.9%	22.8	292	21.9	259	0.9	198	3,843.5	2,031.8
Kootenay Energy Inc.	0.0%	0.0%	22.2	293	22.2	258	-	207	6,402.1	22.2
Costa Energy Inc.	0.0%	0.0%	20.6	294	-	312	20.6	143	97.4	20.6
Detector Exploration Ltd.	0.0%	0.0%	20.5	295	20.5	260	-	207	1,793.0	20.5
Ramier Resources Ltd.	0.0%	0.0%	20.2	296	20.2	261	-	207	694.9	20.2
545279 Alberta Limited	0.0%	0.0%	20.0	297	1.1	304	18.9	147	218.1	20.0
Exen Resources Inc.	29.4%		19.9	298	2.6	292	17.3	149	1,427.5	28.2
Four Winds Energy Services Ltd.	30.4%	30.4%	19.7	299	5.6	283	14.1	156	1,940.1	28.3
Questerre Beaver River Inc.	7.1%	1.0%	19.5	300	19.5	262	-	207	173.8	21.0
Macon Oil & Gas Corp.	98.5%	-0.2%	19.3	301	-	312	19.3	145	1,537.0	1,304.9
Westfire Energy Ltd.	99.6%		18.9	302	18.9	263	-	207	1,500.2	4,879.7
Connacher Oil And Gas Limited	99.8%	-0.1%	18.5	303	17.6	265	0.9	198	219,998.5	8,397.0
Blackcore Resources Inc.	0.0%		16.2	304	-	312	16.2	151	2,814.6	16.2
Mount Dakota Energy Corp.	0.0%	0.0%	15.8	305	-	312	15.8	152	737.7	15.8
E4 Energy Inc.	97.2%	17.1%	15.4	306	15.4	267	-	207	1,125.0	543.2
Devexco Resources Ltd.	63.2%	20.9%	15.3	307	0.5	307	14.8	153	419.6	41.6
Hard Rock Resources Ltd.	91.8%	-1.6%	14.4	308	-	312	14.4	154	1,588.0	175.0
Koch Exploration Canada G/P Ltd.	0.0%	0.0%	14.2	309	-	312	14.2	155	3,016.9	14.2
Border Petroleum Inc.	27.1%		13.7	310	10.4	271	3.3	182	462.4	18.8

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CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Crocotta Energy Inc.	99.9%		13.4	311	6.2	281	7.2	167	26,850.4	11,179.2
Orleans Energy Ltd.	99.9%	0.1%	13.0	312	12.6	268	0.4	203	17,184.0	14,976.9
Result Energy Inc.	0.0%	0.0%	12.0	313	11.3	269	0.7	200	712.0	12.0
One Exploration Inc.	93.3%	-6.4%	11.6	314	7.4	278	4.2	178	1,478.8	172.7
Taku Gas Limited	96.4%	-1.7%	11.1	315	5.1	286	6.0	170	9,407.6	307.1
Trend Resources Corporation	82.0%	-3.7%	9.6	316	7.6	277	2.0	190	91.6	53.3
Oban Energy Ltd.	99.9%	1.8%	9.4	317	9.4	272	-	207	5,798.7	10,300.8
Pienza Petroleum Inc.	0.0%	0.0%	9.2	318	9.2	273	-	207	-	9.2
Manitok Exploration Inc.	0.0%	0.0%	8.8	319	-	312	8.8	164	5,056.4	8.8
Cannon Oil & Gas Ltd.	0.0%	-4.7%	8.6	320	8.6	274	-	207	92.0	8.6
Ballater Resources Ltd.	97.9%	3.4%	8.4	321	-	312	8.4	165	1,944.2	393.9
Huron Energy Corporation	99.6%	0.7%	8.4	321	8.4	275	-	207	1,011.9	1,850.3
Wrangler West Energy Corp.	100.0%	0.0%	8.4	321	-	312	8.4	165	18,861.0	16,098.0
Salvo Energy Corporation	100.0%	0.5%	7.0	322	7.0	279	-	207	6,571.1	16,690.4
Richann Contract Operators Ltd.	0.0%	0.0%	6.4	323	-	312	6.4	168	314.4	6.4
Ferrybank Resources Ltd.	98.7%	0.5%	6.3	324	-	312	6.3	169	2,322.6	469.1
Rockbridge Energy Alberta Inc.	94.4%		6.3	324	6.3	280	-	207	92.3	112.3
Brazeau NRG Ltd.	99.2%	1.3%	6.0	325	6.0	282	-	207	608.3	703.5
Camino Industries Inc.	99.9%	0.1%	6.0	325	-	312	6.0	170	1,864.3	5,300.7
Torrential Energy Ltd.	0.0%		6.0	325	6.0	282	-	207	62.7	6.0
Total E&P Joslyn Ltd.	0.0%	0.0%	6.0	325	-	312	6.0	170	178,049.7	6.0
Intrepid Energy Corporation	96.0%	96.0%	5.4	326	5.4	284	-	207	773.2	135.9
T & E Oils Ltd.	55.8%	0.6%	5.3	327	5.3	285	-	207	1,135.9	12.0
Circumpacific Energy Corporation	89.1%	-8.6%	5.0	328	3.8	289	1.2	195	2,655.9	45.8
Teague Exploration Inc.	74.6%	18.1%	4.9	329	-	312	4.9	174	1,434.6	19.3
Onefour Energy Ltd.	97.8%	6.6%	4.8	330	4.8	287	-	207	7,024.7	220.3
Eastnell Resources Ltd.	0.0%	0.0%	4.4	331	-	312	4.4	177	144.1	4.4
Emerald Bay Energy Inc.	0.0%		4.4	331	-	312	4.4	177	996.6	4.4
Rockyview Energy Inc.	99.8%		4.1	332	-	312	4.1	179	3,363.1	2,290.1
Tri-Ment Corporation Ltd.	34.4%	-5.0%	4.0	333	-	312	4.0	180	28.8	6.1
385417 Alberta Ltd.	99.6%	-0.1%	3.9	334	0.3	309	3.6	181	4,895.1	884.1
New Century Petroleum Corporation	95.3%	21.3%	3.7	335	1.3	302	2.4	187	7,471.6	78.2
Alberta Petroleum Energy Limited	0.0%	0.0%	3.6	336	-	312	3.6	181	1,316.8	3.6
Petromin Resources Ltd.	0.0%	0.0%	3.6	336	3.6	290	-	207	8,323.1	3.6
Prospex Resources Ltd.	100.0%	0.0%	3.6	336	3.6	290	-	207	3,595.6	42,725.8
Trilight Energy Inc.	99.7%	0.0%	3.6	336	-	312	3.6	181	758.2	1,220.9
Pearson Resources Ltd.	97.3%	0.1%	3.5	337	1.1	304	2.4	187	486.9	128.3
Rangex Resources Ltd.	87.2%	0.2%	3.3	338	-	312	3.3	182	510.3	25.7
Quatro Resources Inc.	99.9%	-0.1%	3.1	339	2.2	296	0.9	198	5,390.8	5,568.2
Hillsdale Drilling Ltd.	0.0%	0.0%	2.9	340	-	312	2.9	184	314.4	2.9

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Knowledge Energy Inc.	87.1%		2.9	340	-	312	2.9	184	48.7	22.4
Spur Energy Corp.	0.0%	0.0%	2.9	340	-	312	2.9	184	470.7	2.9
Aurado Energy Inc.	0.0%	-87.4%	2.5	341	2.1	297	0.4	203	32.1	2.5
Welleco Ventures Ltd.	71.6%		2.5	341	-	312	2.5	186	196.9	8.8
935821 Alberta Ltd.	0.0%		2.4	342	2.4	294	-	207	109.0	2.4
Alka Resources Ltd.	97.7%	5.2%	2.4	342	-	312	2.4	187	1,436.9	102.8
Sutton Energy Ltd.	0.0%	0.0%	2.4	342	2.4	294	-	207	804.6	2.4
Wild River Resources Ltd.	99.8%	9.9%	2.4	342	2.4	294	-	207	2,352.8	1,167.4
Ascent Energy Ltd.	99.7%	-0.1%	2.3	343	-	312	2.3	188	902.4	684.7
Drake Pacific Enterprises Ltd.	30.3%	30.3%	2.3	343	2.3	295	-	207	545.4	3.3
Emm Energy Inc.	99.7%	11.5%	2.1	344	-	312	2.1	189	3,913.1	776.7
Black Sea Oil & Gas Ltd.	99.6%	7.3%	2.0	345	-	312	2.0	190	874.7	464.5
Nordic Oil & Gas Ltd.	0.0%		1.7	346	1.7	298	-	207	1,423.1	1.7
Pilot Energy Ltd.	71.2%	10.8%	1.7	346	0.3	309	1.4	193	356.6	5.9
Reber Exploration Ltd.	0.0%	0.0%	1.7	346	-	312	1.7	191	110.5	1.7
Amarone Oil & Gas Ltd.	99.8%		1.6	347	1.6	299	-	207	301.2	665.6
Grand Rapids Petroleum Ltd.	0.0%	0.0%	1.6	347	-	312	1.6	192	1,084.6	1.6
Devon Canada Corporation	0.0%		1.5	348	1.5	300	-	207	-	1.5
Argent Energy Inc.	99.6%	0.1%	1.4	349	0.3	309	1.1	196	189.7	370.1
Flagstone Energy Inc.	62.2%	-2.3%	1.4	349	1.4	301	-	207	745.8	3.7
Diaz Resources Ltd.	99.9%	0.0%	1.2	350	-	312	1.2	195	538.5	1,322.5
Lario Oil & Gas Company	99.9%	0.1%	1.2	350	1.2	303	-	207	7,342.1	1,319.4
Huegler Holdings Ltd.	0.0%	0.0%	1.1	351	-	312	1.1	196	1,366.4	1.1
KMD Resources Ltd.	0.0%		1.1	351	-	312	1.1	196	142.6	1.1
Northern Hunter Energy Inc.	0.0%	0.0%	1.1	351	1.1	304	-	207	1,411.6	1.1
Revolution Resources Ltd.	0.0%		1.1	351	-	312	1.1	196	133.4	1.1
Trihawk Energy Ltd.	0.0%		1.1	351	1.1	304	-	207	197.8	1.1
Canol Resources Ltd.	0.0%	0.0%	1.0	352	0.9	306	0.1	206	2.3	1.0
Ki Exploration Inc.	100.0%		1.0	352	1.0	305	-	207	1,488.2	4,716.5
Carl Oil and Gas Ltd.	0.0%	0.0%	0.9	353	-	312	0.9	198	81.6	0.9
Murelle Enterprises Inc.	99.9%	0.0%	0.8	354	-	312	0.8	199	157.2	1,316.8
Rockyview Energy Partnership	99.4%	2.6%	0.8	354	-	312	0.8	199	190.1	127.4
Brahma Resources Ltd.	99.6%		0.7	355	-	312	0.7	200	3,716.3	165.6
Tajzha Ventures Ltd.	99.9%	0.0%	0.7	355	-	312	0.7	200	1,216.1	630.7
B&G Energy Ltd.	94.7%	23.1%	0.6	356	-	312	0.6	201	150.5	11.4
Insignia Energy Ltd.	100.0%		0.6	356	-	312	0.6	201	3,706.9	1,380.6
Columbus Exploration Ltd.	16.7%	-62.5%	0.5	357	-	312	0.5	202	68.3	0.6
Gamet Resources Ltd.	0.0%		0.5	357	-	312	0.5	202	50.2	0.5
Apex Energy (Canada) Inc.	99.3%	0.7%	0.4	358	0.4	308	-	207	550.7	54.6
Berry Creek Resources Inc.	99.9%	10.4%	0.4	358	-	312	0.4	203	255.1	398.7

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PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Canadian Coastal Resources Ltd.	0.0%		0.4	358	0.4	308	-	207	358.7	0.4
Enhance Energy Inc.	99.7%	-0.3%	0.4	358	0.4	308	-	207	196.5	150.1
Longford Energy Inc.	99.9%		0.4	358	0.4	308	-	207	317.5	497.9
Patmac Resources Ltd.	0.0%	0.0%	0.4	358	-	312	0.4	203	126.0	0.4
Pocahontas Petroleum Ltd.	0.0%	0.0%	0.4	358	-	312	0.4	203	59.6	0.4
Varenna Energy Ltd.	0.0%		0.4	358	0.1	311	0.3	204	675.4	0.4
Capex Exploration Ltd.	99.9%	0.1%	0.3	359	0.3	309	-	207	1,588.9	369.5
Milen's Oilfield Enterprises Ltd.	100.0%	0.0%	0.3	359	-	312	0.3	204	271.5	1,529.2
Pennine Petroleum Corporation	85.0%	18.3%	0.3	359	0.2	310	0.1	206	1,064.9	2.0
Seffian Petroleums Ltd.	0.0%	0.0%	0.3	359	-	312	0.3	204	147.8	0.3
Starchild Energy Systems Ltd.	0.0%	-66.7%	0.3	359	0.3	309	-	207	17.0	0.3
Berkana Energy Corp.	100.0%	0.1%	0.2	360	-	312	0.2	205	1,377.7	1,035.8
Ener T Corporation	0.0%	0.0%	0.2	360	0.2	310	-	207	342.9	0.2
Mooncor Energy Inc.	98.2%		0.2	360	-	312	0.2	205	321.2	11.3
Rondo Petroleum Inc.	0.0%		0.2	360	0.1	311	0.1	206	170.1	0.2
Rotex Energy Ltd.	100.0%	0.0%	0.2	360	-	312	0.2	205	37.9	510.4
Breton Energy Inc.	0.0%	0.0%	0.1	361	0.1	311	-	207	71.9	0.1
Enerstar Petroleum Corp.	0.0%	0.0%	0.1	361	-	312	0.1	206	190.4	0.1
Grey Wolf Exploration Inc.	100.0%	0.0%	0.1	361	0.1	311	-	207	11,590.4	7,714.7
Highpine Energy Ltd.	100.0%	0.0%	0.1	361	0.1	311	-	207	89,416.9	43,754.0
403508 Alberta Ltd.	100.0%	0.0%	-	362	-	312	-	207	260.2	7.5
912522 Alberta Ltd.	100.0%	0.0%	-	362	-	312	-	207	27.7	30.8
981384 Alberta Ltd.	100.0%	0.0%	-	362	-	312	-	207	170.0	396.6
Adanac Oil & Gas Limited	100.0%	0.0%	-	362	-	312	-	207	2,120.1	734.3
Alpetro Resources Ltd.	100.0%	0.0%	-	362	-	312	-	207	1,336.6	5,474.9
Altacanada Energy Partnership	100.0%	0.0%	-	362	-	312	-	207	171.3	316.6
AltaGas Ltd.	100.0%	0.0%	-	362	-	312	-	207	432.6	1,431.4
Ammonite Energy Ltd.	100.0%		-	362	-	312	-	207	997.1	6.2
Angle Energy Inc.	100.0%	7.0%	-	362	-	312	-	207	2,161.8	2,376.1
ATCO Midstream Ltd.	100.0%		-	362	-	312	-	207	993.5	2,583.3
Avalon Energy Ltd.	0.0%		-	362	-	312	-	207	162.9	-
Avondale Energy Inc.	100.0%	0.0%	-	362	-	312	-	207	100.5	433.0
Aztek Energy Ltd.	100.0%	0.0%	-	362	-	312	-	207	15.6	24.4
Birchill Exploration Limited Partnership	100.0%		-	362	-	312	-	207	30.2	108.3
Black Bore Exploration Ltd.	100.0%		-	362	-	312	-	207	279.4	4.8
Black Bore Resources Ltd.	100.0%	0.0%	-	362	-	312	-	207	1,679.3	28.8
Black Link Resources Ltd.	0.0%		-	362	-	312	-	207	63.3	-
Blue Parrot Energy Inc.	100.0%	0.0%	-	362	-	312	-	207	2,487.5	1,926.2
Bounty Developments Ltd.	100.0%	0.0%	-	362	-	312	-	207	315.6	5.5
Bumper Development Corporation Ltd.	100.0%	0.0%	-	362	-	312	-	207	263.5	3,363.8

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PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Burmis Energy Inc.	100.0%	17.1%	-	362	-	312	-	207	1,460.8	548.2
Calmark Resources Ltd.	100.0%	1.2%	-	362	-	312	-	207	54.9	52.1
Canadian Voyager Energy Ltd.	100.0%	0.0%	-	362	-	312	-	207	1,040.9	1,297.0
Canyon Oil & Gas Corporation	100.0%	0.0%	-	362	-	312	-	207	155.7	851.2
Cinch Energy Corp.	100.0%		-	362	-	312	-	207	1,673.8	1,322.6
CNPC International (Canada) Ltd.	100.0%	0.0%	-	362	-	312	-	207	4,751.6	1,758.5
Condor Canada Petroleum Inc.	100.0%	0.0%	-	362	-	312	-	207	6,587.0	679.7
Cordero Energy Inc.	100.0%	8.5%	-	362	-	312	-	207	800.7	24.3
Coseka Resources Limited	0.0%		-	362	-	312	-	207	26.1	-
Crazy Hill Resources Ltd.	100.0%	0.0%	-	362	-	312	-	207	986.0	353.3
Dejour Energy (alberta) Ltd.	100.0%		-	362	-	312	-	207	117.3	315.4
Derrick Petroleum Ltd.	100.0%	2.6%	-	362	-	312	-	207	1,674.3	568.9
Dorado Energy Inc.	100.0%		-	362	-	312	-	207	357.2	0.3
Duvernay Oil Partnership	100.0%		-	362	-	312	-	207	626.7	2,593.9
Echoex Ltd.	100.0%	0.0%	-	362	-	312	-	207	181.4	202.3
Eiger Energy Ltd.	100.0%	0.2%	-	362	-	312	-	207	1,638.6	81.6
Elkwater Resources Ltd.	100.0%	0.0%	-	362	-	312	-	207	77.2	110.8
Fairmount Energy Inc.	100.0%	77.4%	-	362	-	312	-	207	232.3	268.2
First West Petroleum Inc.	0.0%	0.0%	-	362	-	312	-	207	228.4	-
Forent Energy Ltd.	0.0%	0.0%	-	362	-	312	-	207	43.3	-
Fox Creek Petroleum Corp.	100.0%	6.6%	-	362	-	312	-	207	8,092.7	2,005.0
Frontier Energy Inc.	0.0%	0.0%	-	362	-	312	-	207	299.2	-
Glamis Resources Ltd.	100.0%	11.1%	-	362	-	312	-	207	9,464.5	998.7
Goodland Energy Ltd.	100.0%		-	362	-	312	-	207	182.3	103.7
Grandview Exploration Inc.	100.0%	100.0%	-	362	-	312	-	207	2,988.8	2.3
Iberdrola Canada Energy Services Ltd.	100.0%		-	362	-	312	-	207	6,508.1	58,463.2
International Frontier Resources Corporation	100.0%	0.0%	-	362	-	312	-	207	2,233.5	104.0
Interquest Incorporated	0.0%	0.0%	-	362	-	312	-	207	35.9	-
Land Petroleum International Inc.	0.0%	0.0%	-	362	-	312	-	207	276.6	-
Lockwood Resources Ltd.	100.0%	0.0%	-	362	-	312	-	207	-	1,069.4
Magnus One Energy Corp.	0.0%	-98.5%	-	362	-	312	-	207	4.2	-
Marksmen Resources Ltd.	100.0%		-	362	-	312	-	207	144.2	123.0
Mistahiya Resources Ltd.	100.0%	0.0%	-	362	-	312	-	207	1,755.0	69.6
MOGL Corp.	100.0%		-	362	-	312	-	207	366.1	359.1
Morena Resources Inc.	100.0%	0.0%	-	362	-	312	-	207	-	25.8
Newalta Corporation	100.0%	34.4%	-	362	-	312	-	207	593.6	39.9
Norlake Energy Corp.	0.0%	0.0%	-	362	-	312	-	207	5.5	-
Northern Alberta Oil Ltd.	0.0%		-	362	-	312	-	207	2.6	-
Northern Challenger Exploration Ltd.	100.0%	0.0%	-	362	-	312	-	207	345.9	721.9
Northern Sun Exploration Company Inc.	0.0%		-	362	-	312	-	207	30.6	-

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PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Northern Utilities (sask.) Ltd.	100.0%	0.0%	-	362	-	312	-	207	327.0	0.2
Oneex Operations Partnership	100.0%		-	362	-	312	-	207	504.5	19.8
Open Range Energy Corp.	100.0%	0.0%	-	362	-	312	-	207	492.8	566.4
Panwestern Energy Inc.	100.0%	0.0%	-	362	-	312	-	207	237.9	20.6
Pavilion Energy Corp.	100.0%	0.2%	-	362	-	312	-	207	3,046.7	34.0
Petro Buyers Inc.	100.0%	0.0%	-	362	-	312	-	207	2,264.1	212.3
Petro-Reef Resources Ltd.	100.0%	82.4%	-	362	-	312	-	207	6,858.0	3,809.3
Pioneer Natural Resources Canada Inc.	100.0%	7.1%	-	362	-	312	-	207	14.0	28.9
Ramparts Energy Ltd.	100.0%	0.5%	-	362	-	312	-	207	2,362.2	1,308.7
Regco Petroleums Ltd.	100.0%	0.0%	-	362	-	312	-	207	1,744.4	118.8
Regent Resources Ltd.	100.0%	0.0%	-	362	-	312	-	207	94.8	401.7
Rio Petro Ltd.	0.0%	0.0%	-	362	-	312	-	207	2.6	-
Rustler Petroleum Inc.	100.0%	0.0%	-	362	-	312	-	207	351.9	1.3
Sabretooth Energy Ltd.	100.0%	0.0%	-	362	-	312	-	207	4,744.8	1,817.6
Sahara Energy Ltd.	100.0%	18.4%	-	362	-	312	-	207	3,060.5	170.9
San Juan Resources Inc.	100.0%	0.0%	-	362	-	312	-	207	898.4	454.4
Seven Generations Energy Ltd.	100.0%		-	362	-	312	-	207	480.4	1,584.7
SG Oil and Gas Limited Partnership	100.0%		-	362	-	312	-	207	407.0	182.9
SG Production Ltd.	100.0%		-	362	-	312	-	207	1,812.2	4,760.7
Shapco Resources Ltd.	100.0%	0.0%	-	362	-	312	-	207	3,778.3	3,805.0
Silver Bay Resources Ltd.	100.0%	0.0%	-	362	-	312	-	207	724.3	886.9
Silver Peak Industries Ltd.	0.0%		-	362	-	312	-	207	17.1	-
Silverback Energy Ltd.	100.0%		-	362	-	312	-	207	29.1	592.1
Silverwing Energy Inc.	100.0%	0.0%	-	362	-	312	-	207	514.9	91.6
Stonefire Energy Corp.	100.0%		-	362	-	312	-	207	4,855.6	429.7
Tandem Energy Corporation	100.0%	28.9%	-	362	-	312	-	207	2,607.5	1,132.9
Taylor Management Inc.	100.0%	0.0%	-	362	-	312	-	207	525.2	2,838.2
Tenax Energy Inc.	0.0%		-	362	-	312	-	207	5.7	-
Terra Energy Corp.	100.0%	0.0%	-	362	-	312	-	207	895.7	54.6
The Locke Stock & Barrel Company Ltd.	0.0%	0.0%	-	362	-	312	-	207	622.2	-
Tournament Exploration Ltd.	100.0%	0.0%	-	362	-	312	-	207	3,469.2	501.5
Trarion Resources Ltd.	100.0%	0.0%	-	362	-	312	-	207	143.3	625.9
Tripoint Energy Ltd.	100.0%	0.0%	-	362	-	312	-	207	453.6	89.4
Triton Energy Corp.	100.0%	67.3%	-	362	-	312	-	207	1,103.4	93.2
Unconventional Gas Resources Canada Operating, Inc.	100.0%	0.0%	-	362	-	312	-	207	192.7	583.6
Unicorn Agri-Oil Ltd.	100.0%	0.0%	-	362	-	312	-	207	315.5	9.6
Vertex Oil & Gas Ltd.	100.0%	0.0%	-	362	-	312	-	207	449.5	24.0
Vision 2000 Exploration Ltd.	100.0%	0.0%	-	362	-	312	-	207	286.6	2,243.8
West Isle Energy Inc.	0.0%		-	362	-	312	-	207	121.5	-
Westdrum Energy Ltd.	100.0%	0.0%	-	362	-	312	-	207	1,151.9	742.7

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PROVINCIAL RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS CONS CHANGE[2]	GAS FLARED + VENTED (1000 M3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD M(3)	SOL'N GAS PROD (1000 M3)
Westhill Resources Limited	100.0%	0.0%	-	362	-	312	-	207	1,544.9	5,629.5
WestWind Resources Inc.	100.0%	9.1%	-	362	-	312	-	207	151.5	28.6
Yellow Brick Energy Ltd.	100%	0%	-	362	-	312	-	207	3,010.7	1,546.0
PROVINCIAL TOTALS	**95.0%**		**729,541.2**		**304,615.9**		**424,925.3**		**63,551,973.1**	**14,705,554.4**

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Field Centre
Rankings

FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
BONNYVILLE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Canadian Natural Resources Limited	83.6%	**119,536.2**	**1**	2,647.9	2	116,888.3	1	9,063,834.5	726,889.8
Devon Canada	53.2%	**50,156.1**	**2**	43.6	16	50,112.5	2	2,426,387.7	107,272.5
Whitesands Insitu Partnership	0.0%	**25,410.3**	**3**	-	23	25,410.3	3	5,830.2	25,410.3
Husky Oil Operations Limited	56.2%	**14,228.9**	**4**	203.0	12	14,025.9	4	522,705.8	32,480.9
Whitesands Insitu Ltd.	0.0%	**10,429.5**	**5**	-	23	10,429.5	5	1,660.1	10,429.5
Bonavista Petroleum Ltd.	52.9%	**7,661.4**	**6**	25.7	17	7,635.7	6	182,765.1	16,280.5
ConocoPhillips Canada Resources Corp.	0.0%	**6,461.0**	**7**	6,461.0	1	-	23	679,938.6	5,482.7
Encana Oil & Gas Partnership	90.1%	**4,230.5**	**8**	687.8	7	3,542.7	7	1,591,005.4	42,642.0
Nexen Inc.	59.0%	**2,311.9**	**9**	2,311.9	3	-	23	456,306.7	5,634.3
EnCana FCCL Oil Sands Ltd.	96.6%	**2,263.2**	**10**	2,261.9	4	1.3	21	3,554,130.7	66,015.2
Imperial Oil Resources	99.6%	**1,670.2**	**11**	1,605.0	5	65.2	16	8,535,446.3	437,112.3
Baytex Energy Ltd.	80.7%	**1,358.6**	**12**	768.2	6	590.4	10	147,211.3	7,040.7
Harvest Operations Corp.	9.2%	**1,308.5**	**13**	-	23	1,308.5	8	19,999.1	1,440.5
Bronco Energy Ltd.	84.7%	**697.6**	**14**	388.2	10	309.4	12	24,004.8	4,558.0
Pearl E&P Canada Ltd.	0.0%	**687.8**	**15**	-	23	687.8	9	11,242.4	687.8
Meg Energy Corp.	0.0%	**497.3**	**16**	497.3	8	-	23	79,813.9	404.4
Japan Canada Oil Sands Limited	90.5%	**432.6**	**17**	432.6	9	-	23	416,492.5	4,531.7
Buffalo Resources Corp.	82.4%	**397.7**	**18**	-	23	397.7	11	99,352.3	2,258.9
Shell Canada Energy	96.9%	**217.9**	**19**	217.9	11	-	23	119,810.4	7,128.2
Suncor Energy Inc.	96.6%	**179.6**	**20**	105.4	15	74.2	15	2,185,492.1	5,244.2
Petro-Canada	88.5%	**169.1**	**21**	169.1	13	-	23	1,474,035.8	1,471.0
Great Divide Oil Corporation	97.6%	**134.7**	**22**	134.7	14	-	23	134,855.9	5,677.4
Celtic Exploration Ltd.	11.3%	**123.2**	**23**	7.4	20	115.8	13	1,247.5	138.9
Signalta Resources Limited	0.0%	**98.0**	**24**	-	23	98.0	14	461.0	98.0
Action Energy Inc.	0.0%	**22.8**	**25**	22.8	18	-	23	3,027.0	22.8
Connacher Oil And Gas Limited	99.5%	**17.5**	**26**	17.5	19	-	23	204,489.4	3,708.9
Blackcore Resources Inc.	0.0%	**16.2**	**27**	-	23	16.2	17	2,814.6	16.2
Koch Exploration Canada G/P Ltd.	0.0%	**14.2**	**28**	-	23	14.2	18	3,016.9	14.2
Manitok Exploration Inc.	0.0%	**8.8**	**29**	-	23	8.8	19	5,056.4	8.8
Total E&P Joslyn Ltd.	0.0%	**6.0**	**30**	-	23.0	6.0	20.0	178,049.7	6.0
Petromin Resources Ltd.	0.0%	**3.6**	**31**	3.6	21	-	23	8,323.1	3.6
Canadian Coastal Resources Ltd.	0.0%	**0.4**	**32**	0.4	22	-	23	358.7	0.4
Solara Exploration Ltd.	0.0%	**0.3**	**33**	-	23	0.3	22	226.3	0.3
Huron Energy Corporation	100.0%	**-**	**34**	-	23	-	23	596.8	95.2
Nuvista Energy Ltd.	0.0%	**-**	**34**	-	23	-	23	27.9	-
TOTALS FOR BONNYVILLE	**83.5%**	**250,751.6**		**19,012.9**		**231,738.7**		**32,140,016.9**	**1,520,206.1**

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
DRAYTON VALLEY CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Penn West Petroleum Ltd.	98.2%	**6,531.4**	**1**	2,748.0	1	3,783.4	1	507,034.6	365,290.7
ConocoPhillips Canada (BRC) Ltd.	98.6%	**1,893.2**	**2**	1,825.0	2	68.2	21	83,681.6	137,509.7
Vermilion Resources Ltd.	95.4%	**1,671.2**	**3**	1,193.5	3	477.7	5	60,589.6	36,505.4
Bonterra Energy Corp.	97.7%	**1,338.7**	**4**	587.8	11	750.9	2	133,353.6	58,367.8
Primewest Energy Inc.	95.2%	**1,131.6**	**5**	1,076.4	4	55.2	22	17,300.6	23,566.2
Imperial Oil Resources	99.8%	**1,127.3**	**6**	879.5	8	247.8	9	251,852.3	539,759.0
Petrobank Oil & Gas Inc.	86.7%	**962.1**	**7**	959.1	6	3.0	46	16,117.0	7,213.5
Profound Energy Inc.	82.5%	**961.7**	**8**	961.7	5	-	57	13,941.7	5,489.7
ARC Resources Ltd.	99.1%	**957.8**	**9**	738.6	10	219.2	11	466,423.0	103,355.8
Horseshoe Bay Resources Limited	47.7%	**945.7**	**10**	945.5	7	0.2	55	3,273.2	1,807.8
Rider Resources Ltd.	91.8%	**898.4**	**11**	375.4	15	523.0	4	31,142.8	10,910.5
Harvest Operations Corp.	90.0%	**813.4**	**12**	804.1	9	9.3	38	14,094.0	8,126.7
Compton Petroleum Corporation	96.3%	**785.1**	**13**	488.8	12	296.3	7	44,452.8	21,026.2
Skylight Energy Resources Ltd.	76.7%	**674.8**	**14**	137.4	37	537.4	3	5,986.3	2,893.7
Husky Oil Operations Limited	93.9%	**627.3**	**15**	263.7	23	363.6	6	28,333.9	10,229.1
Keyera Energy Ltd.	99.8%	**409.2**	**16**	409.2	13	-	57	156,905.4	209,327.9
Exxonmobil Canada Ltd. And Exxonmobil Resources Ltc	70.6%	**390.2**	**17**	390.2	14	-	57	884.0	1,325.9
97837 Resources Ltd.	29.1%	**378.8**	**18**	370.4	17	8.4	40	1,242.8	533.9
Revolve Energy Inc.	81.2%	**372.1**	**19**	372.1	16	-	57	2,673.1	1,979.6
Blaze Energy Ltd.	99.2%	**364.4**	**20**	364.4	18	-	57	37,342.2	44,809.8
Ish Energy Ltd.	56.0%	**363.1**	**21**	363.1	19	-	57	642.2	824.7
Mancal Energy Inc.	93.1%	**327.7**	**22**	327.7	20	-	57	7,556.1	4,771.7
Path Resources Ltd.	12.9%	**290.0**	**23**	290.0	21	-	57	1,866.5	333.1
Fairborne Energy Ltd.	99.2%	**278.5**	**24**	278.5	22	-	57	64,418.4	33,754.4
Sifton Energy Inc.	87.1%	**276.0**	**25**	261.6	24	14.4	35	10,479.4	2,132.0
Shanpet Resources Ltd.	11.8%	**261.2**	**26**	-	88	261.2	8	1,306.4	296.2
Jayhawk Resources Ltd.	10.2%	**255.9**	**27**	255.9	25	-	57	571.1	285.1
New Range Resources Ltd.	84.0%	**251.4**	**28**	119.6	38	131.8	17	2,235.8	1,566.4
Advantage Oil & Gas Ltd.	97.1%	**244.2**	**29**	1.2	81	243.0	10	21,396.7	8,319.1
Temple Energy Inc.	0.0%	**239.2**	**30**	239.2	26.0	-	57.0	852.0	239.2
Encana Oil & Gas Partnership	99.6%	**232.5**	**31**	214.7	31	17.8	32	8,163.3	55,489.1
Devon Canada	88.7%	**231.9**	**32**	231.9	27	-	57	939.9	2,050.4
Redcliffe Exploration Inc.	83.6%	**228.7**	**33**	228.7	28	-	57	2,565.3	1,396.8
Eng-Land Energy Ltd.	0.0%	**228.5**	**34**	228.5	29	-	57	278.6	228.5
Benjaka Exploration Inc.	17.2%	**225.0**	**35**	225.0	30	-	57	437.7	271.8

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
DRAYTON VALLEY CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
NAL Resources Limited	99.3%	**216.5**	**36**	204.7	33	11.8	36	8,726.8	30,584.8
Ravenwood Energy Corp.	0.0%	**208.2**	**37**	208.2	32	-	57	979.7	208.2
Enerplus Resources Corporation	99.2%	**191.7**	**38**	-	88	191.7	12	117,874.5	24,471.9
Mec Operating Company ULC	82.8%	**189.6**	**39**	49.3	58	140.3	14	19,439.1	1,101.9
Talisman Energy Inc.	99.1%	**189.2**	**40**	98.0	49	91.2	19	89,493.6	22,048.4
Onyx 2006 Inc.	98.6%	**183.8**	**41**	183.8	34	-	57	1,696.3	13,062.2
Highpine Oil & Gas Limited	99.8%	**182.7**	**42**	182.7	35	-	57	417,200.7	95,312.5
Scollard Energy Inc.	85.9%	**166.2**	**43**	-	88	166.2	13	6,826.4	1,176.9
Twin Butte Energy Ltd.	93.0%	**152.0**	**44**	152.0	36	-	57	821.2	2,160.0
EOG Resources Canada Inc.	99.7%	**148.7**	**45**	113.0	40	35.7	24	38,124.7	42,763.5
White Ram Resources Ltd.	6.9%	**140.1**	**46**	-	88	140.1	15	544.9	150.4
Conocophillips Canada Energy Partnership	99.7%	**139.4**	**47**	-	88	139.4	16	30,557.4	48,779.4
Baytex Energy Ltd.	99.6%	**131.5**	**48**	107.2	43	24.3	30	171,314.4	33,372.7
ConocoPhillips Canada Limited	97.9%	**115.7**	**49**	110.3	41	5.4	41	4,093.7	5,524.2
1107567 Alberta Ltd.	0.0%	**113.9**	**50**	87.0	51	26.9	29	241.7	113.9
West Energy Partnership	99.8%	**113.5**	**51**	113.5	39	-	57	272,628.9	64,193.3
ConocoPhillips Canada (BRC) Partnership	99.1%	**111.5**	**52**	107.9	42	3.6	45	8,257.7	12,676.1
Joli Fou Petroleums Ltd	0.0%	**106.0**	**53**	106.0	44	-	57	2,442.8	106.0
Berens Energy Ltd.	97.2%	**104.1**	**54**	104.1	45	-	57	3,066.6	3,764.2
Kinuso Mercantile Ltd.	43.8%	**103.6**	**55**	103.6	46	-	57	2,540.2	184.4
Cangild Resources Ltd.	0.0%	**102.8**	**56**	-	88	102.8	18	261.6	102.8
Petenco Resources Ltd.	40.1%	**99.9**	**57**	99.9	47	-	57	949.4	166.8
Anterra Energy Inc.	82.5%	**99.8**	**58**	99.8	48	-	57	5,125.6	570.1
Eclipse Resources Ltd.	98.8%	**94.6**	**59**	94.6	50	-	57	9,374.8	7,815.9
Triaxon Energy Inc.	99.3%	**85.0**	**60**	65.6	54	19.4	31	23,082.6	12,173.3
Pengrowth Corporation	97.7%	**84.2**	**61**	47.8	59	36.4	23	11,730.5	3,619.7
Saffron Energy Ltd.	0.0%	**80.7**	**62**	-	88	80.7	20	530.7	80.7
Conifer Exploration Ltd.	0.0%	**74.7**	**63**	74.7	52	-	57	184.3	74.7
Owl River Resources Ltd.	15.3%	**72.5**	**64**	72.5	53	-	57	469.9	85.6
Nuvista Energy Ltd.	86.8%	**61.3**	**65**	61.2	55.0	0.1	56.0	523.0	464.4
Welton Energy Corporation	97.5%	**60.7**	**66**	60.7	56	-	57	2,000.4	2,449.7
Leddy Exploration Limited	81.8%	**60.6**	**67**	32.6	63	28.0	28	4,147.6	333.5
Timberrock Energy Corp.	18.6%	**56.9**	**68**	55.6	57	1.3	50	598.3	69.9
Signalta Resources Limited	98.3%	**51.1**	**69**	34.3	62	16.8	33	3,002.0	3,014.2
Caltex Energy Inc.	92.3%	**46.8**	**70**	46.8	60	-	57	2,122.9	606.3

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
DRAYTON VALLEY CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Base Resources Inc.	99.0%	45.0	71	45.0	61	0.0	57	613.9	4,362.1
Enermark Inc.	0.0%	32.3	72	-	88	32.3	25	699.2	32.3
Dantel Resources Ltd.	0.0%	31.8	73	-	88	31.8	26	31.3	31.8
Pure Oil & Gas Co Ltd	94.1%	31.4	74	29.4	64	2.0	49	427.4	530.3
Suncor Energy Inc.	91.0%	28.7	75	28.7	65	-	57	206.4	317.0
Cruiser Oil & Gas Ltd.	64.7%	28.6	76	0.0	88	28.6	27	328.5	81.1
Petro-Canada	98.0%	22.7	77	22.7	66	-	57	4,597.5	1,105.3
Mount Dakota Energy Corp.	0.0%	15.8	78	-	88	15.8	34	737.7	15.8
Defiant Resources Corporation	95.3%	13.4	79	13.4	67	-	57	2,244.9	284.7
Canadian Forest Oil Ltd.	0.0%	10.7	80	10.7	68	-	57	146.8	10.7
One Exploration Inc.	93.8%	10.6	81	6.4	73	4.2	44	1,163.0	171.6
ConocoPhillips Canada Resources Corp.	98.4%	10.4	82	8.2	72	2.2	48	3,231.1	660.7
Sword Energy Inc.	99.9%	9.9	83	0.0	88	9.9	37	15,176.8	7,784.1
Vero Energy Inc.	99.7%	9.9	83	9.9	69	-	57	12,686.1	3,712.6
Zargon Oil & Gas Ltd.	99.6%	9.5	84	9.5	70	-	57	7,076.2	2,637.9
Pienza Petroleum Inc.	0.0%	9.2	85	9.2	71	0.0	57	0.0	9.2
Taqa North Ltd.	99.7%	9.2	85	0.7	83	8.5	39	3,342.6	3,521.0
Canadian Natural Resources Limited	99.9%	7.8	86	3.5	78	4.3	43	3,067.6	8,172.1
Rockbridge Energy Alberta Inc.	93.4%	6.3	87	6.3	74	-	57	71.6	95.5
Brazeau NRG Ltd.	99.2%	6.0	88	6.0	75	-	57	608.3	703.5
Avenir Operating Corp.	0.0%	5.8	89	5.8	76	-	57	225.3	5.8
True Energy Inc.	99.5%	5.0	90	-	88	5.0	42	11,513.6	1,069.2
385417 Alberta Ltd.	99.6%	3.9	91	0.3	85	3.6	45	4,895.1	884.1
Navarone Energy Corporation	99.7%	3.7	92	3.7	77	-	57	7,616.5	1,075.1
Trilight Energy Inc.	0.0%	3.6	93	0.0	88	3.6	45	716.5	3.6
Bonavista Petroleum Ltd.	99.9%	2.8	94	0.2	86	2.6	47	2,429.5	3,456.1
Aurado Energy Inc.	0.0%	2.5	95	2.1	79	0.4	53	32.1	2.5
Devon Canada Corporation	0.0%	1.5	96	1.5	80	-	57	0.0	1.5
Daylight Energy Ltd.	99.9%	1.2	97	1.2	81	-	57	793.7	1,808.0
Huegler Holdings Ltd.	0.0%	1.1	98	-	88	1.1	51	1,366.4	1.1
KMD Resources Ltd.	0.0%	1.1	98	-	88	1.1	51	142.6	1.1
Pearson Resources Ltd.	99.1%	1.1	98	1.1	82	-	57	202.5	125.9
Murelle Enterprises Inc.	99.9%	0.8	99	-	88	0.8	52	157.2	1,316.8
Longford Energy Inc.	99.9%	0.4	100	0.4	84	-	57	317.5	497.9
Spur Energy Corp.	0.0%	0.3	101	0.0	88	0.3	54	68.3	0.3

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
DRAYTON VALLEY CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Apex Energy (Canada) Inc.	98.8%	**0.2**	**102**	0.2	86	-	57	283.2	17.0
Emm Energy Inc.	100.0%	**0.2**	**102**	-	88	0.2	55	2,437.3	774.8
Rondo Petroleum Inc.	0.0%	**0.2**	**102**	0.1	87	0.1	56	170.1	0.2
Highpine Energy Ltd.	100.0%	**0.1**	**103**	0.1	87	-	57	89,416.9	43,754.0
Hunt Oil Company Of Canada, Inc.	100.0%	**0.1**	**103**	0.1	87	-	57	5,525.7	14,057.4
Adanac Oil & Gas Limited	100.0%	**0.0**	**104**	-	88	-	57	2,120.1	734.3
Alpetro Resources Ltd.	100.0%	**0.0**	**104**	-	88	0.0	57	1,336.6	5,474.9
Apache Canada Ltd.	100.0%	**0.0**	**104**	-	88	0.0	57	2,281.7	2,359.2
Barrick Energy Inc.	100.0%	**0.0**	**104**	-	88	-	57	122.9	469.6
Bumper Development Corporation Ltd.	100.0%	-	**104**	-	88	-	57	263.5	3,363.8
Burmis Energy Inc.	100.0%	-	**104**	-	88	-	57	1,460.8	548.2
Capex Exploration Ltd.	100.0%	-	**104**	-	88	-	57	1,520.0	369.2
CNPC International (Canada) Ltd.	100.0%	-	**104**	-	88	-	57	2,330.2	148.7
Crazy Hill Resources Ltd.	100.0%	-	**104**	-	88	-	57	986.0	353.3
Crew Energy Inc.	100.0%	-	**104**	-	88	-	57	4,334.9	15,339.3
Crocotta Energy Inc.	100.0%	-	**104**	-	88	-	57	23,923.2	10,632.1
Delphi Energy Corp.	100.0%	-	**104**	-	88	-	57	419.0	1,740.2
Derrick Petroleum Ltd.	100.0%	-	**104**	-	88	-	57	1,674.3	568.9
Duvernay Oil Corp.	100.0%	-	**104**	-	88	-	57	4,638.0	15,111.9
Duvernay Oil Partnership	100.0%	-	**104**	-	88	-	57	626.7	2,593.9
Exoro Energy Inc.	100.0%	-	**104**	-	88	-	57	159.8	984.6
Gamet Resources Ltd.	0.0%	-	**104**	-	88	-	57	3.0	-
Gentry Resources Ltd.	100.0%	-	**104**	-	88	-	57	96.6	251.9
Geocan Energy Inc.	100.0%	-	**104**	-	88	-	57	690.4	1,590.5
Iberdrola Canada Energy Services Ltd.	100.0%	-	**104**	-	88	-	57	6,508.1	58,463.2
Insignia Energy Ltd.	100.0%	-	**104**	-	88	-	57	-	58.2
Land Petroleum International Inc.	0.0%	-	**104**	-	88	-	57	276.6	-
Marksmen Resources Ltd.	100.0%	-	**104**	-	88	-	57	144.2	123.0
Norlake Energy Corp.	0.0%	-	**104**	-	88	-	57	5.5	-
Northern Challenger Exploration Ltd.	100.0%	-	**104**	-	88	-	57	345.9	721.9
Omers Energy Inc.	100.0%	-	**104**	-	88	-	57	2,559.2	401.9
Oneex Operations Partnership	100.0%	-	**104**	-	88	-	57	350.7	19.6
Open Range Energy Corp.	100.0%	-	**104**	-	88	-	57	94.2	481.2
Panwestern Energy Inc.	0.0%	-	**104**	-	88	-	57	159.9	-
Petro Buyers Inc.	100.0%	-	**104**	-	88	-	57	2,026.3	210.5

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
DRAYTON VALLEY CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Petroglobe Inc.	0.0%	-	104	-	88	-	57	27.6	-
Primrose Drilling Ventures Ltd.	100.0%	-	104	-	88	-	57	7,066.2	7,063.0
Progress Energy Ltd.	100.0%	-	104	-	88	-	57	13,285.7	5,543.6
Provident Acquisitions Inc.	100.0%	-	104	-	88	-	57	7,398.4	15,688.6
Sahara Energy Ltd.	0.0%	-	104	-	88	-	57	25.1	-
Salvo Energy Corporation	100.0%	-	104	-	88	-	57	5,855.2	14,525.4
SG Oil and Gas Limited Partnership	100.0%	-	104	-	88	-	57	407.0	182.9
Stonefire Energy Corp.	100.0%	-	104	-	88	-	57	4,855.6	429.7
Trilogy Blue Mountain Ltd.	100.0%	-	104	-	88	-	57	297.6	1,859.4
Westfire Energy Ltd.	100.0%	-	104	-	88	-	57	966.5	3,961.1
Zapata Energy Corporation	100.0%	-	104	-	88	-	57	100.4	577.1
TOTALS FOR DRAYTON VALLEY	**98.7%**	**31,692.5**		**22,260.2**		**9,432.3**		**3,547,819.3**	**2,411,406.4**

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
GRANDE PRAIRIE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Conocophillips Canada Energy Partnership	79.1%	**5,228.5**	**1**	4,848.9	1	379.6	9	97,197.4	25,070.1
Canadian Natural Resources Limited	97.2%	**4,063.5**	**2**	2,464.5	4	1,599.0	2	381,564.6	143,180.5
Galleon Energy Inc.	94.8%	**3,707.5**	**3**	3,678.5	2	29.0	34	263,196.6	71,649.3
Penn West Petroleum Ltd.	95.3%	**3,629.6**	**4**	1,954.2	8	1,675.4	1	140,785.3	77,766.9
Birchcliff Energy Ltd.	95.2%	**3,131.4**	**5**	2,857.3	3	274.1	12	148,278.3	65,122.8
Taqa North Ltd.	90.6%	**2,504.4**	**6**	1,980.9	7	523.5	6	26,100.2	26,720.2
Talisman Energy Inc.	98.9%	**2,360.9**	**7**	2,256.3	5	104.6	18	198,956.6	217,167.9
Gentry Resources Ltd.	43.2%	**2,147.6**	**8**	2,147.6	6	-	59	10,369.0	3,779.9
Devon Canada	97.4%	**2,094.9**	**9**	1,655.6	10	439.3	7	197,934.9	80,283.5
ARC Resources Ltd.	99.1%	**1,890.4**	**10**	1,820.3	9	70.1	25	180,093.5	208,823.6
Bonavista Petroleum Ltd.	97.7%	**1,706.7**	**11**	1,180.2	11	526.5	5	148,737.9	74,216.3
Husky Oil Operations Limited	99.4%	**1,480.2**	**12**	915.0	14	565.2	4	228,993.6	244,323.6
Encana Oil & Gas Partnership	98.7%	**1,474.5**	**13**	479.6	26	994.9	3	107,791.2	116,042.3
Shell Canada Energy	97.1%	**1,151.9**	**14**	1,092.6	12	59.3	27	513,146.8	39,297.9
Enermark Inc.	98.0%	**981.1**	**15**	650.3	22	330.8	10	38,907.5	48,529.3
Primewest Energy Inc.	88.9%	**954.5**	**16**	930.6	13	23.9	37	12,688.2	8,559.4
Exalta Energy Inc.	1.5%	**903.8**	**17**	903.8	15	-	59	9,094.1	917.7
Advantage Oil & Gas Ltd.	97.2%	**888.2**	**18**	804.7	16	83.5	22	80,189.4	31,846.4
Iteration Energy Ltd.	98.1%	**884.8**	**19**	467.7	28	417.1	8	64,440.1	45,397.0
Breaker Energy Ltd.	64.0%	**823.6**	**20**	721.0	19	102.6	20	56,251.0	2,285.3
Rife Resources Ltd.	98.3%	**776.1**	**21**	728.8	18	47.3	29	5,189.8	46,663.6
Compton Petroleum Corporation	94.6%	**735.0**	**22**	556.2	24	178.8	16	27,146.2	13,711.2
Standard Energy Inc.	90.9%	**730.4**	**23**	730.4	17	-	59	2,595.9	8,037.0
Temple Energy Inc.	0.0%	**712.5**	**24**	712.5	20	-	59	470.8	712.5
Paramount Resources Ltd.	96.1%	**708.2**	**25**	702.7	21	5.5	50	12,602.7	18,217.1
Cyries Energy Inc.	96.3%	**618.8**	**26**	387.2	35	231.6	14	32,420.2	16,750.8
Profound Energy Inc.	71.5%	**602.8**	**27**	602.8	23	-	59	7,034.9	2,114.6
Harvest Operations Corp.	89.3%	**545.2**	**28**	470.6	27	74.6	24	12,951.4	5,115.0
Progress Energy Ltd.	93.6%	**540.0**	**29**	435.5	30	104.5	19	6,756.8	8,408.8
Trilogy Blue Mountain Ltd.	86.3%	**518.9**	**30**	493.4	25	25.5	35	7,411.4	3,789.8
NAL Resources Limited	99.7%	**485.2**	**31**	442.9	29	42.3	31	87,016.3	152,940.0
Adamant Energy Inc.	74.6%	**467.9**	**32**	467.7	28	0.2	57	2,730.9	1,845.3
Trilogy Energy Ltd.	98.9%	**446.3**	**33**	370.0	37	76.3	23	102,239.7	41,538.0
Barnwell of Canada, Limited	94.0%	**431.8**	**34**	431.8	31	-	59	9,717.2	7,192.1
Daylight Energy Ltd.	99.3%	**425.3**	**35**	178.3	50	247.0	13	102,369.3	62,316.4

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
GRANDE PRAIRIE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Exshaw Oil Corp.	98.7%	**420.6**	**36**	420.6	32	-	59	26,404.0	31,944.0
Bellamont Exploration Ltd.	89.8%	**408.0**	**37**	408.0	33	-	59	6,406.3	4,004.2
Tusk Energy Corporation	98.3%	**399.3**	**38**	399.3	34	-	59	62,770.4	23,154.2
Signalta Resources Limited	11.5%	**375.0**	**39**	60.8	68	314.2	11	2,847.0	423.5
Ravenwood Energy Corp.	91.7%	**371.7**	**40**	371.7	36	-	59	19,424.2	4,472.3
Provident Energy Resources Inc.	99.4%	**363.7**	**41**	363.7	38	-	59	166,641.8	60,956.1
Wilderness Energy Corp.	95.7%	**362.8**	**42**	362.8	39	-	59	29,526.4	8,408.4
Kaiser Exploration Ltd.	89.9%	**302.8**	**43**	206.6	45	96.2	21	6,331.3	3,007.4
Apache Canada Ltd.	93.9%	**256.5**	**44**	244.5	40	12.0	45	57,498.3	4,200.7
Flow-Back Oil & Gas Ltd.	0.0%	**236.7**	**45**	236.7	41	-	59	181.7	236.7
Cobalt Energy Ltd.	0.0%	**233.3**	**46**	233.3	42	-	59	1,905.2	233.3
Canadian Superior Energy Inc.	22.7%	**231.6**	**47**	230.9	43	0.7	55	2,279.9	299.4
Twin Butte Energy Ltd.	99.5%	**224.7**	**48**	-	95	224.7	15	11,526.7	41,441.8
Defiant Resources Corporation	88.9%	**220.9**	**49**	220.9	44	-	59	3,907.1	1,989.6
Seeker Petroleum Ltd.	0.0%	**205.2**	**50**	205.2	46	-	59	2,287.4	205.2
ConocoPhillips Canada (BRC) Ltd.	99.4%	**204.8**	**51**	204.8	47	-	59	48,974.6	33,370.8
Seaview Energy Inc.	7.0%	**188.4**	**52**	188.2	48	0.2	57	1,652.0	202.6
BP Canada Energy Company	50.8%	**179.5**	**53**	179.5	49	-	59	1,287.1	364.5
Crescent Point General Partner Corp.	99.1%	**166.5**	**54**	166.5	51	-	59	34,419.7	18,166.9
Rising Sky Energy Ltd.	0.0%	**158.7**	**55**	158.7	52	-	59	684.4	158.7
Action Energy Inc.	99.1%	**142.6**	**56**	142.6	53	-	59	8,961.0	16,305.7
Barrick Energy Inc.	99.8%	**141.4**	**57**	141.4	54	-	59	162,807.8	72,510.3
Sifton Energy Inc.	0.0%	**132.5**	**58**	132.5	55	-	59	467.1	132.5
Ridgeback Exploration Ltd.	0.0%	**131.5**	**59**	131.5	56	-	59	550.2	131.5
Seaview Exploration Ltd.	0.0%	**129.0**	**60**	129.0	57	-	59	279.2	129.0
Baytex Energy Ltd.	96.6%	**128.4**	**61**	-	95	128.4	17	215,205.3	3,786.9
Artek Exploration Ltd.	95.0%	**118.8**	**62**	118.8	58	-	59	6,761.2	2,362.4
EOG Resources Canada Inc.	0.0%	**110.7**	**63**	66.2	67	44.5	30	824.0	110.7
Enterra Energy Corp.	93.0%	**110.0**	**64**	110.0	59	-	59	30,777.5	1,565.5
Peace Energy Inc.	72.7%	**106.5**	**65**	106.5	60	-	59	938.9	390.2
Tristar Oil & Gas Ltd.	98.4%	**104.5**	**66**	104.5	61	-	59	2,488.9	6,336.8
Dirham Oil (2000) Inc.	0.0%	**98.6**	**67**	98.6	62	-	59	243.7	98.6
Caltex Energy Inc.	0.0%	**97.1**	**68**	97.1	63	-	59	258.0	97.1
Yoho Resources Inc.	75.0%	**90.1**	**69**	90.1	64	-	59	675.3	359.7
Provident Acquisitions Inc.	0.1%	**75.5**	**70**	75.5	65	-	59	550.9	75.6

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
GRANDE PRAIRIE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
1332915 Alberta Ltd.	0.0%	**71.6**	**71**	71.6	66	-	59	393.3	71.6
Navarone Energy Corporation	0.0%	**61.8**	**72**	4.0	88	57.8	28	432.0	61.8
Prosper Petroleum Ltd.	0.0%	**60.8**	**73**	-	95	60.8	26	50,751.1	60.8
Crescent Point Resources Limited Partnership	98.2%	**55.6**	**74**	55.6	69	-	59	4,877.2	3,008.1
Redcliffe Exploration Inc.	99.6%	**49.7**	**75**	49.7	70	-	59	4,571.4	13,269.9
Suncor Energy Inc.	99.8%	**49.7**	**75**	49.7	70	-	59	16,993.6	22,987.5
Ribbon Creek Resources Inc.	98.3%	**49.6**	**76**	27.0	79	22.6	38	3,664.8	2,855.0
Imperial Oil Resources	99.2%	**49.2**	**77**	49.2	71	-	59	29,260.3	6,440.7
Trilogy Redsky Ltd.	99.4%	**40.7**	**78**	-	95	40.7	32	2,489.3	6,893.1
RSX Energy Inc.	98.4%	**34.6**	**79**	34.6	72	-	59	4,449.2	2,181.1
Peyto Exploration & Development Corp.	98.0%	**32.8**	**80**	-	95	32.8	33	1,027.8	1,607.3
Montello Resources Ltd.	94.4%	**32.2**	**81**	32.2	73	-	59	2,292.8	574.0
Western Canada Energy Ltd.	96.8%	**31.1**	**82**	31.1	74	-	59	738.5	961.7
Canext Energy Ltd.	97.7%	**30.1**	**83**	30.1	75	-	59	6,814.9	1,329.1
C2 Energy Inc.	0.0%	**29.9**	**84**	29.9	76	-	59	369.9	29.9
Masters Energy Inc.	0.0%	**28.6**	**85**	9.2	84	19.4	39	822.4	28.6
SunOcean Energy Ltd.	0.0%	**28.2**	**86**	28.2	77	-	59	46.8	28.2
Fairborne Energy Ltd.	93.4%	**27.1**	**87**	27.1	78	-	59	899.5	411.6
C3 Resources Ltd.	0.0%	**25.4**	**88**	25.4	80	-	59	1,217.1	25.4
Petrobank Oil & Gas Inc.	99.5%	**25.1**	**89**	25.1	81	-	59	1,762.7	5,077.0
Coastal Resources Limited	98.3%	**24.3**	**90**	-	95	24.3	36	2,622.3	1,433.8
Four Winds Energy Services Ltd.	30.4%	**19.7**	**91**	5.6	86	14.1	43	1,940.1	28.3
Buffalo Resources Corp.	23.1%	**16.0**	**92**	-	95	16.0	40	88.8	20.8
Radius Resources Corp.	0.0%	**15.3**	**93**	-	95	15.3	41	109.3	15.3
Glencoe Resources Ltd.	0.0%	**14.4**	**94**	-	95	14.4	42	808.0	14.4
Sure Energy Inc.	99.6%	**14.3**	**95**	3.3	89	11.0	46	1,538.7	3,514.1
Storm Exploration Inc.	94.3%	**13.7**	**96**	-	95	13.7	44	12,364.1	241.1
Zargon Oil & Gas Ltd.	0.0%	**12.2**	**97**	2.0	91	10.2	48	998.6	12.2
Celtic Exploration Ltd.	0.0%	**10.7**	**98**	-	95	10.7	47	161.7	10.7
Madison Energy Corp.	93.3%	**9.7**	**99**	-	95	9.7	49	2,009.3	144.7
Enerplus Resources Corporation	99.9%	**9.5**	**100**	9.5	82	-	59	29,180.1	7,811.1
Oban Energy Ltd.	99.9%	**9.4**	**101**	9.4	83	-	59	5,798.7	10,300.8
Huron Energy Corporation	99.5%	**8.4**	**102**	8.4	85	-	59	415.1	1,755.1
Intrepid Energy Corporation	96.0%	**5.4**	**103**	5.4	87	-	59	773.2	135.9
Hunt Oil Company Of Canada, Inc.	100.0%	**3.0**	**104**	3.0	90	-	59	50,614.5	38,942.1

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
GRANDE PRAIRIE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Ascent Energy Ltd.	99.7%	2.3	105	-	95	2.3	51	902.4	684.7
Black Sea Oil & Gas Ltd.	99.6%	2.0	106	-	95	2.0	52	874.7	464.5
Reber Exploration Ltd.	0.0%	1.7	107	-	95	1.7	53	110.5	1.7
Argent Energy Inc.	99.6%	1.4	108	0.3	93	1.1	54	189.7	370.1
Revolution Resources Ltd.	0.0%	1.1	109	-	95	1.1	54	133.4	1.1
ConocoPhillips Canada (BRC) Partnership	100.0%	0.9	110	0.8	92	0.1	58	2,173.4	3,022.8
ConocoPhillips Canada Resources Corp.	100.0%	0.5	111	0.1	94	0.4	56	1,516.0	1,097.2
Delphi Energy Corp.	100.0%	0.5	111	0.3	93	0.2	57	7,265.1	2,579.9
Duvernay Oil Corp.	0.0%	0.1	112	0.1	94	-	59	72.6	0.1
Grey Wolf Exploration Inc.	100.0%	0.1	112	0.1	94	-	59	11,590.4	7,714.7
Response Energy Corporation	66.7%	0.1	112	0.1	94	-	59	502.3	0.3
Arsenal Energy Inc.	0.0%	-	113	-	95	-	59	28.6	-
Avondale Energy Inc.	100.0%	-	113	-	95	-	59	100.5	433.0
Berens Energy Ltd.	100.0%	-	113	-	95	-	59	4,948.6	6,766.4
Cinch Energy Corp.	100.0%	-	113	-	95	-	59	1,673.8	1,322.6
Compass Petroleum Inc.	100.0%	-	113	-	95	-	59	151.0	18.7
Exoro Energy Inc.	0.0%	-	113	-	95	-	59	5.8	-
Fairmount Energy Inc.	100.0%	-	113	-	95	-	59	232.3	268.2
Hermes Energy Corp.	100.0%	-	113	-	95	-	59	832.6	87.0
Milagro Energy Inc.	0.0%	-	113	-	95	-	59	50.6	-
Milestone Exploration Inc	100.0%	-	113	-	95	-	59	1,837.2	434.7
Mosaic Energy Ltd.	100.0%	-	113	-	95	-	59	2,635.6	4,001.4
Murphy Oil Company Ltd.	100.0%	-	113	-	95	-	59	1,132.2	8.1
Orleans Energy Ltd.	100.0%	-	113	-	95	-	59	2,452.1	3,454.3
Pengrowth Corporation	100.0%	-	113	-	95	-	59	27,678.1	10,398.9
Petro Buyers Inc.	100.0%	-	113	-	95	-	59	205.4	1.8
Petrobank Energy And Resources Ltd.	0.0%	-	113	-	95	-	59	8.7	-
Sabretooth Energy Ltd.	100.0%	-	113	-	95	-	59	2,595.3	1,645.0
Sahara Energy Ltd.	100.0%	-	113	-	95	-	59	294.8	91.9
Seven Generations Energy Ltd.	100.0%	-	113	-	95	-	59	480.4	1,584.7
SG Production Ltd.	100.0%	-	113	-	95	-	59	1,812.2	4,760.7
Silver Peak Industries Ltd.	0.0%	-	113	-	95	-	59	17.1	-
Surat Energy Inc.	100.0%	-	113	-	95	-	59	187.9	684.2
Tripoint Energy Ltd.	100.0%	-	113	-	95	-	59	453.6	89.4
Unconventional Gas Resources Canada Operating, Inc.	100.0%	-	113	-	95	-	59	192.7	583.6

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
GRANDE PRAIRIE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Welton Energy Corporation	100.0%	-	113	-	95	-	59	409.1	285.0
Westbow Energy Inc.	100.0%	-	113	-	95	-	59	280.5	531.8
TOTALS FOR GRAND PRAIRIE	**97.6%**	**58,990.8**		**48,555.5**		**10,435.3**		**4,561,438.5**	**2,447,636.2**

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
HIGH LEVEL CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Apache Canada Ltd.	93.4%	**5,266.6**	**1**	5,266.4	1	0.2	10	264,179.6	80,024.1
Husky Oil Operations Limited	99.8%	**3,043.6**	**2**	3,042.8	2	0.8	9	686,539.7	1,612,419.6
Bearspaw Petroleum Ltd.	0.7%	**1,542.1**	**3**	1,542.1	3	-	12	19,262.1	1,553.6
Advantage Oil & Gas Ltd.	75.7%	**1,316.2**	**4**	1,316.2	4	-	12	48,818.5	5,404.3
Imperial Oil Resources	99.4%	**655.4**	**5**	655.4	5	-	12	97,718.2	100,699.6
Iteration Energy Ltd.	80.1%	**606.4**	**6**	586.4	6	20.0	4	23,859.6	3,044.5
Cyries Energy Inc.	68.9%	**537.8**	**7**	457.9	8	79.9	2	13,906.6	1,731.3
ARC Resources Ltd.	93.6%	**506.1**	**8**	502.3	7	3.8	6	57,993.3	7,844.1
Enerplus Commercial Trust	99.3%	**415.1**	**9**	327.0	10	88.1	1	58,635.7	59,373.4
Provident Energy Ltd.	0.0%	**355.1**	**10**	348.0	9	7.1	5	4,603.1	355.1
Exxonmobil Canada Ltd. And Exxonmobil Resources Ltd.	99.8%	**309.5**	**11**	309.5	11	-	12	32,365.9	135,[illegible]7.0
Tusk Energy Corporation	91.8%	**240.2**	**12**	240.1	12	0.1	11	26,252.9	2,924.9
Masters Energy Inc.	0.0%	**196.1**	**13**	196.1	13	-	12	315.1	196.1
ConocoPhillips Canada (BRC) Ltd.	99.8%	**117.5**	**14**	90.9	14	26.6	3	30,928.4	54,626.1
Response Energy Corporation	50.8%	**65.0**	**15**	65.0	15	-	12	7,136.5	132.0
JED Production Inc.	99.3%	**27.2**	**16**	27.2	16	-	12	45,408.2	4,029.8
Compton Petroleum Corporation	0.0%	**23.1**	**17**	23.1	17	-	12	327.0	23.1
Welleco Ventures Ltd.	71.6%	**2.5**	**18**	-	18	2.5	7	196.9	8.8
ConocoPhillips Canada (BRC) Partnership	100.0%	**0.9**	**19**	-	18	0.9	8	3,130.1	5,571.5
Arcan Resources Ltd.	100.0%	**-**	**20**	-	18	-	12	57,873.1	25,730.0
Corinthian Energy Corp.	100.0%	**-**	**20**	-	18	-	12	5,692.2	578.2
Devon Canada	100.0%	**-**	**20**	-	18	-	12	9,620.6	19,158.3
True Energy Inc.	100.0%	**-**	**20**	-	18	-	12	614.0	1,171.8
TOTALS FOR HIGH LEVEL	**99.3%**	**15,226.4**		**14,996.4**		**230.0**		**1,495,377.3**	**2,122,297.2**

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
MEDICINE HAT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Penn West Petroleum Ltd.	85.5%	**6,950.0**	**1**	6,716.4	1	233.6	8	348,746.3	47,786.1
Husky Oil Operations Limited	91.3%	**4,384.9**	**2**	3,818.9	2	566.0	4	482,512.0	50,657.0
Avenir Operating Corp.	42.3%	**2,955.2**	**3**	2,901.0	4	54.2	14	36,692.0	5,124.2
Enerplus Resources Corporation	96.2%	**2,934.6**	**4**	2,934.6	3	-	47	146,626.1	77,212.8
Canadian Natural Resources Limited	96.5%	**2,518.9**	**5**	2,166.5	6	352.4	7	513,917.5	71,063.5
Harvest Operations Corp.	87.0%	**2,315.7**	**6**	2,291.9	5	23.8	22	259,592.2	17,798.1
Gentry Resources Ltd.	91.9%	**1,989.7**	**7**	1,989.7	7	-	47	96,763.1	24,567.2
Eagle Rock Exploration Ltd.	0.0%	**1,863.1**	**8**	1,863.1	8	-	47	18,785.8	1,863.1
Celtic Exploration Ltd.	80.5%	**1,807.3**	**9**	1,729.1	9	78.2	13	40,338.6	9,256.9
ARC Resources Ltd.	53.9%	**1,457.8**	**10**	1,454.7	10	3.1	34	52,770.0	3,160.0
Pengrowth Corporation	95.0%	**1,437.8**	**11**	1,053.7	12	384.1	6	233,853.1	28,996.2
Encana Oil & Gas Partnership	98.9%	**1,333.7**	**12**	577.0	15	756.7	1	1,216,692.4	125,029.3
Churchill Energy Inc.	5.0%	**1,105.9**	**13**	1,105.9	11	-	47	8,336.4	1,164.5
Iteration Energy Ltd.	72.4%	**882.4**	**14**	740.8	13	141.6	11	33,107.9	3,196.8
Conocophillips Canada Energy Partnership	97.0%	**800.5**	**15**	173.6	26	626.9	2	61,879.6	26,869.5
Tristar Oil & Gas Ltd.	90.0%	**719.4**	**16**	306.8	22	412.6	5	34,483.8	7,184.5
Mahalo Energy Ltd.	0.0%	**610.9**	**17**	610.9	14	-	47	1,093.5	610.9
Bonavista Petroleum Ltd.	94.9%	**584.6**	**18**	8.3	48	576.3	3	152,294.2	11,415.8
Provident Energy Ltd.	92.7%	**534.6**	**19**	534.6	16	-	47	6,903.2	7,357.2
Compass Petroleum Inc.	81.0%	**479.8**	**20**	450.2	17	29.6	20	20,996.2	2,525.0
BNP Resources Inc.	36.4%	**411.5**	**21**	411.5	18	-	47	466.9	646.6
Zargon Oil & Gas Ltd.	88.1%	**393.0**	**22**	393.0	19	-	47	32,945.5	3,307.6
Enterra Energy Corp.	93.6%	**376.0**	**23**	376.0	20	-	47	15,836.2	5,834.7
Mosaic Energy Ltd.	5.9%	**353.2**	**24**	353.2	21	-	47	9,078.8	375.4
Primewest Energy Inc.	96.9%	**337.8**	**25**	289.6	24	48.2	16	102,253.8	10,981.1
Enerplus Oil & Gas Ltd.	0.0%	**300.9**	**26**	300.9	23	-	47	2,276.2	300.9
Enermark Inc.	96.3%	**278.9**	**27**	99.9	31	179.0	9	168,081.8	7,596.0
Sword Energy Inc.	97.8%	**236.3**	**28**	68.2	36	168.1	10	21,902.7	10,565.5
Signalta Resources Limited	96.2%	**222.2**	**29**	222.1	25	0.1	46	5,986.0	5,816.4
Hunt Oil Company Of Canada, Inc.	0.0%	**185.4**	**30**	138.9	27	46.5	17	366.5	185.4
Esprit Exploration Ltd.	98.7%	**129.0**	**31**	2.7	51	126.3	12	17,228.4	10,049.4
Paramount Resources Ltd.	97.5%	**124.3**	**32**	124.3	28	-	47	26,264.3	4,893.3
Upper Lake Oil And Gas Ltd.	0.0%	**123.7**	**33**	123.7	29	-	47	1,111.5	123.7
Advantage Oil & Gas Ltd.	90.7%	**120.3**	**34**	119.3	30	1.0	40	8,154.7	1,293.0
Centrica Canada Limited	98.4%	**88.0**	**35**	78.1	35	9.9	28	9,614.9	5,579.7

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
MEDICINE HAT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Coastal Resources Limited	81.3%	**87.4**	**36**	87.4	32	-	47	623.5	468.3
Zapata Energy Corporation	89.7%	**85.2**	**37**	85.2	33	-	47	6,665.1	827.1
Questerre Energy Corporation	7.1%	**78.5**	**38**	78.5	34	-	47	667.6	84.5
Monterey Exploration Ltd.	0.0%	**67.7**	**39**	67.7	37	-	47	504.7	67.7
Provident Acquisitions L.P.	96.0%	**65.0**	**40**	44.6	40	20.4	23	3,431.1	1,617.6
Oakmont Energy Ltd.	62.8%	**51.2**	**41**	51.2	38	-	47	3,254.2	137.7
Winstar Resources Ltd.	65.0%	**49.3**	**42**	-	59	49.3	15	4,810.2	140.9
Baytex Energy Ltd.	99.0%	**48.3**	**43**	48.3	39	-	47	18,169.6	4,587.0
Gryphon Petroleum Corp.	78.9%	**40.1**	**44**	40.1	41	-	47	1,833.3	190.0
Pearl E&P Canada Ltd.	0.0%	**39.9**	**45**	-	59	39.9	18	758.8	39.9
ConocoPhillips Canada Resources Corp.	99.5%	**39.0**	**46**	-	59	39.0	19	12,199.3	7,470.6
Band Energy Resources Ltd.	37.8%	**29.0**	**47**	24.0	43	5.0	31	302.8	46.6
Reid Resources Ltd.	0.0%	**26.4**	**48**	26.4	42	-	47	1,481.7	26.4
Canadian Superior Energy Inc.	99.4%	**25.0**	**49**	0.4	56	24.6	21	4,980.2	4,213.4
Second Wave Petroleum Inc.	0.0%	**20.4**	**50**	20.4	44	-	47	153.5	20.4
Questerre Beaver River Inc.	7.1%	**19.5**	**51**	19.5	45	-	47	173.8	21.0
Buffalo Resources Corp.	93.1%	**19.0**	**52**	13.1	46	5.9	30	2,507.9	274.2
Ridal Resource Ltd.	0.0%	**19.0**	**52**	-	59	19.0	24	180.2	19.0
NAL Resources Limited	97.9%	**17.1**	**53**	1.6	53	15.5	26	11,387.2	821.3
Radius Resources Corp.	0.0%	**16.5**	**54**	-	59	16.5	25	284.3	16.5
Arsenal Energy Inc.	98.1%	**13.4**	**55**	13.1	46	0.3	44	1,253.7	696.2
Racing Resources Ltd.	0.0%	**12.8**	**56**	4.0	49	8.8	29	569.8	12.8
Exall Energy Corporation	0.0%	**12.6**	**57**	-	59	12.6	27	1,128.8	12.6
EOG Resources Canada Inc.	98.7%	**12.0**	**58**	10.2	47	1.8	37	1,632.6	903.9
Tykewest Limited	93.1%	**7.6**	**59**	3.8	50	3.8	32	1,669.6	110.5
Circumpacific Energy Corporation	89.1%	**5.0**	**60**	3.8	50	1.2	39	2,655.9	45.8
Alberta Petroleum Energy Limited	0.0%	**3.6**	**61**	-	59	3.6	33	1,316.8	3.6
Berens Energy Ltd.	99.6%	**2.6**	**62**	-	59	2.6	35	3,339.4	657.0
935821 Alberta Ltd.	0.0%	**2.4**	**63**	2.4	52	-	47	109.0	2.4
Indra Oil & Gas Ltd.	0.0%	**2.1**	**64**	0.1	58	2.0	36	517.6	2.1
Wrangler West Energy Corp.	99.7%	**1.7**	**65**	-	59	1.7	38	5,333.5	611.9
Amarone Oil & Gas Ltd.	99.7%	**1.6**	**66**	1.6	53	-	47	184.8	513.9
Northern Hunter Energy Inc.	0.0%	**1.1**	**67**	1.1	54	-	47	1,411.6	1.1
One Exploration Inc.	9.1%	**1.0**	**68**	1.0	55	-	47	315.8	1.1
Carl Oil and Gas Ltd.	0.0%	**0.9**	**69**	-	59	0.9	41	81.6	0.9

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
MEDICINE HAT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
B&G Energy Ltd.	94.7%	0.6	70	-	59	0.6	42	150.5	11.4
Berry Creek Resources Inc.	99.9%	0.4	71	-	59	0.4	43	255.1	398.7
Nuvista Energy Ltd.	100.0%	0.4	71	-	59	0.4	43	3,391.7	1,799.0
Varenna Energy Ltd.	0.0%	0.4	71	0.1	58	0.3	44	675.4	0.4
Anterra Energy Inc.	99.6%	0.3	72	0.3	57	-	47	1,702.4	73.3
Solara Exploration Ltd.	99.8%	0.3	72	-	59	0.3	44	43.1	143.9
Diaz Resources Ltd.	0.0%	0.2	73	-	59	0.2	45	85.9	0.2
Enerstar Petroleum Corp.	0.0%	0.1	74	-	59	0.1	46	190.4	0.1
Wild River Resources Ltd.	100.0%	0.1	74	0.1	58	-	47	1,667.1	485.1
Ammonite Energy Ltd.	100.0%	-	75	-	59	-	47	997.1	6.2
Avalon Energy Ltd.	0.0%	-	75	-	59	-	47	162.9	-
Base Resources Inc.	0.0%	-	75	-	59	-	47	3.5	-
Crescent Point General Partner Corp.	100.0%	-	75	-	59	-	47	435.8	637.2
Cyries Energy Inc.	100.0%	-	75	-	59	-	47	2,032.1	417.5
E4 Energy Inc.	100.0%	-	75	-	59	-	47	573.6	527.8
Eiger Energy Ltd.	100.0%	-	75	-	59	-	47	1,638.6	81.6
EnCana Corporation	100.0%	-	75	-	59	-	47	58.2	10.9
Exoro Energy Inc.	100.0%	-	75	-	59	-	47	371.6	295.7
Fairwest Energy Corporation	100.0%	-	75	-	59	-	47	3,874.4	2,975.8
Frontier Energy Inc.	0.0%	-	75	-	59	-	47	299.2	-
Glamis Resources Ltd.	100.0%	-	75	-	59	-	47	9,464.5	998.7
International Frontier Resources Corporation	100.0%	-	75	-	59	-	47	2,233.5	104.0
Lario Oil & Gas Company	100.0%	-	75	-	59	-	47	3,040.8	519.7
Milestone Exploration Inc	100.0%	-	75	-	59	-	47	3,084.2	805.6
Oneex Operations Partnership	100.0%	-	75	-	59	-	47	153.8	0.2
Rio Petro Ltd.	0.0%	-	75	-	59	-	47	2.6	-
San Juan Resources Inc.	100.0%	-	75	-	59	-	47	898.4	454.4
Silver Bay Resources Ltd.	100.0%	-	75	-	59	-	47	724.3	886.9
Taqa North Ltd.	100.0%	-	75	-	59	-	47	-	133.0
Twin Butte Energy Ltd.	100.0%	-	75	-	59	-	47	5,230.3	3,678.1
Westdrum Energy Ltd.	100.0%	-	75	-	59	-	47	5.4	139.1
TOTALS FOR MEDICINE HAT	**93.3%**	**42,274.0**		**37,179.1**		**5,094.9**		**4,327,288.0**	**630,637.7**

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
MIDNAPORE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Talisman Energy Inc.	93.1%	**2,186.1**	**1**	1,956.9	3	229.2	4	150,871.6	31,645.6
Bearspaw Petroleum Ltd.	41.8%	**2,113.3**	**2**	2,113.3	1	-	52	13,409.0	3,628.5
Provident Acquisitions L.P.	84.5%	**2,023.9**	**3**	2,023.9	2	-	52	45,088.2	13,045.7
Drumlin Energy Corp.	38.1%	**2,016.5**	**4**	1,516.2	4	500.3	2	22,685.0	3,259.3
Milestone Exploration Inc	31.1%	**1,467.0**	**5**	1,459.4	5	7.6	36	16,210.6	2,130.3
Husky Oil Operations Limited	98.8%	**929.7**	**6**	795.8	6	133.9	11	58,408.0	78,962.6
Penn West Petroleum Ltd.	96.1%	**882.1**	**7**	778.9	7	103.2	14	64,837.4	22,708.7
Hunt Oil Company Of Canada, Inc.	95.5%	**713.2**	**8**	583.4	9	129.8	12	23,233.9	15,805.3
Bonavista Petroleum Ltd.	96.2%	**673.9**	**9**	55.9	39	618.0	1	105,821.8	17,861.8
Tristar Oil & Gas Ltd.	98.4%	**638.9**	**10**	618.9	8	20.0	29	49,374.8	40,849.7
Avenir Operating Corp.	0.0%	**556.6**	**11**	555.4	10	1.2	46	2,476.7	556.6
Provident Energy Ltd.	94.6%	**525.3**	**12**	469.2	11	56.1	17	35,740.0	9,806.8
Compton Petroleum Corporation	97.5%	**471.0**	**13**	280.7	17	190.3	9	25,291.4	18,590.2
Bowood Energy Corp.	72.0%	**461.2**	**14**	461.2	12	-	52	2,955.6	1,649.3
Encana Oil & Gas Partnership	99.7%	**458.0**	**15**	241.9	19	216.1	6	297,492.2	132,547.7
Canadian Natural Resources Limited	98.9%	**399.7**	**16**	392.2	13	7.5	37	159,877.3	37,545.8
Corinthian Energy Corp.	91.4%	**387.9**	**17**	189.9	22	198.0	8	10,687.6	4,520.9
Signalta Resources Limited	41.3%	**364.0**	**18**	2.2	62	361.8	3	1,989.9	620.2
Martin Head Oil & Gas Ltd.	83.9%	**342.6**	**19**	342.6	14	-	52	3,623.6	2,132.1
Conocophillips Canada Energy Partnership	98.7%	**340.8**	**20**	291.2	16	49.6	20	22,050.5	27,008.3
Zapata Energy Corporation	82.1%	**309.2**	**21**	309.2	15	-	52	4,334.5	1,722.6
Exxonmobil Canada Ltd. And Exxonmobil Resources Ltd.	95.8%	**298.8**	**22**	72.5	33	226.3	5	51,905.0	7,139.6
ConocoPhillips Canada (BRC) Ltd.	84.7%	**251.1**	**23**	251.1	18	-	52	5,945.6	1,636.6
Eagle Rock Exploration Ltd.	0.0%	**211.6**	**24**	71.7	34	139.9	10	224.2	211.6
ARC Resources Ltd.	91.4%	**207.2**	**25**	207.2	20	-	52	9,543.5	2,403.2
Pengrowth Corporation	95.5%	**204.9**	**26**	2.6	61	202.3	7	33,391.1	4,588.2
Sphere Energy Corp.	3.1%	**192.7**	**27**	192.1	21	0.6	48	764.9	198.9
Argosy Energy Inc.	0.0%	**177.9**	**28**	177.9	23	-	52	593.3	177.9
Advantage Oil & Gas Ltd.	99.1%	**162.1**	**29**	162.1	24	-	52	42,284.1	17,835.3
Alban Energy Ltd.	15.8%	**161.4**	**30**	161.4	25	-	52	368.1	191.6
Oakmont Energy Ltd.	17.6%	**154.2**	**31**	154.2	26	-	52	756.5	187.2
Canadian Forest Oil Ltd.	98.5%	**145.2**	**32**	126.4	27	18.8	31	4,825.1	9,728.6
Canadian Superior Energy Inc.	98.3%	**125.8**	**33**	22.0	56	103.8	13	15,701.1	7,180.1
Nuloch Resources Inc.	69.8%	**114.2**	**34**	114.1	28	0.1	51	1,328.8	378.2
Accrete Energy Inc.	0.0%	**112.6**	**35**	57.3	38	55.3	18	402.5	112.6

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
MIDNAPORE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Mahalo Energy Ltd.	63.9%	**112.2**	**36**	112.2	29	-	52	812.4	310.4
Daylight Energy Ltd.	90.0%	**106.1**	**37**	106.1	30	-	52	3,660.3	1,061.8
Provident Acquisitions Inc.	97.2%	**102.7**	**38**	98.5	31	4.2	42	3,913.0	3,679.7
Concerto Resources Ltd.	40.9%	**97.6**	**39**	-	71	97.6	15	693.9	165.2
EOG Resources Canada Inc.	99.5%	**88.4**	**40**	1.3	64	87.1	16	10,854.2	18,404.2
Endev Energy Inc.	97.7%	**87.7**	**41**	70.7	35	17.0	32	8,689.8	3,762.7
Coastal Resources Limited	90.7%	**83.6**	**42**	83.6	32	-	52	1,454.6	895.2
Venturion Natural Resources Limited	98.5%	**73.5**	**43**	46.0	43	27.5	26	26,932.2	5,019.0
Baytex Energy Ltd.	98.9%	**68.7**	**44**	68.7	36	-	52	18,195.6	6,343.8
Harvest Operations Corp.	99.8%	**66.6**	**45**	66.6	37	-	52	69,583.3	38,888.9
NAL Resources Limited	99.8%	**64.4**	**46**	30.7	49	33.7	23	7,154.8	36,666.0
Paramount Resources Ltd.	0.0%	**53.4**	**47**	53.4	40	-	52	208.6	53.4
Masters Energy Inc.	99.6%	**52.9**	**48**	44.2	45	8.7	35	37,142.5	14,701.1
Ridal Resource Ltd.	0.0%	**51.4**	**49**	-	71	51.4	19	1,842.1	51.4
Petrobank Energy And Resources Ltd.	95.7%	**50.1**	**50**	49.6	41	0.5	49	1,662.0	1,159.2
Vermilion Resources Ltd.	17.5%	**48.9**	**51**	47.4	42	1.5	45	108.5	59.3
Pradera Resources Inc.	0.0%	**47.1**	**52**	44.6	44	2.5	43	165.5	47.1
Shanpet Resources Ltd.	0.0%	**40.3**	**53**	-	71	40.3	21	893.4	40.3
Second Wave Petroleum Inc.	89.2%	**38.9**	**54**	-	71	38.9	22	250.0	361.1
Mika Resources Ltd	96.3%	**34.6**	**55**	34.6	46	-	52	285.2	945.7
Darian Resources Ltd.	90.4%	**33.9**	**56**	33.1	47	0.8	47	960.1	354.3
Cal-Ranch Resources Inc.	0.0%	**32.6**	**57**	32.6	48	-	52	430.7	32.6
Deep Creek Oil & Gas Inc.	0.0%	**30.6**	**58**	-	71	30.6	24	334.8	30.6
Strike Petroleum Ltd.	80.6%	**28.5**	**59**	28.5	50	-	52	361.9	146.7
Silver Blaze Energy Ltd.	84.5%	**28.3**	**60**	-	71	28.3	25	959.7	182.0
Crescent Point General Partner Corp.	99.6%	**28.2**	**61**	28.2	51	-	52	20,937.0	7,265.3
Rise Resources Corp.	98.6%	**28.0**	**62**	28.0	52	-	52	1,517.3	2,025.1
Baseline Oil & Gas Inc.	0.0%	**27.3**	**63**	-	71	27.3	27	463.0	27.3
EnCana Corporation	94.4%	**26.9**	**64**	26.9	53	-	52	385.6	483.0
Wolf Coulee Resources Inc.	92.1%	**25.3**	**65**	-	71	25.3	28	1,123.4	319.8
Enermark Inc.	98.3%	**24.6**	**66**	24.6	54	-	52	1,930.2	1,411.7
Primewest Energy Inc.	99.9%	**24.1**	**67**	10.0	57	14.1	33	19,267.2	37,456.4
Fairwest Energy Corporation	79.4%	**23.1**	**68**	23.1	55	-	52	360.5	112.0
545279 Alberta Limited	0.0%	**20.0**	**69**	1.1	66	18.9	30	218.1	20.0
Sword Energy Inc.	98.9%	**13.3**	**70**	-	71	13.3	34	2,696.5	1,179.9

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
MIDNAPORE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
ConocoPhillips Canada (BRC) Partnership	93.9%	8.2	71	8.2	58	-	52	503.3	134.2
Hard Rock Resources Ltd.	50.0%	7.2	72	-	71	7.2	38	856.3	14.4
Indra Oil & Gas Ltd.	0.0%	7.0	73	7.0	59	-	52	499.5	7.0
Devexco Resources Ltd.	45.8%	6.5	74	0.5	68	6.0	40	135.2	12.0
Ferrybank Resources Ltd.	76.1%	6.3	75	-	71	6.3	39	873.1	26.4
Torrential Energy Ltd.	0.0%	6.0	76	6.0	60	-	52	62.7	6.0
Apache Canada Ltd.	0.0%	5.4	77	-	71	5.4	41	621.0	5.4
Exen Resources Inc.	0.0%	1.7	78	-	71	1.7	44	266.8	1.7
Devon Canada	100.0%	1.4	79	1.4	63	-	52	6,900.5	4,286.2
Flagstone Energy Inc.	62.2%	1.4	79	1.4	63	-	52	745.8	3.7
Sutton Energy Ltd.	0.0%	1.2	80	1.2	65	-	52	400.6	1.2
Ki Exploration Inc.	100.0%	1.0	81	1.0	67	-	52	1,488.2	4,716.5
Insignia Energy Ltd.	100.0%	0.6	82	-	71	0.6	48	3,706.9	1,322.4
Pocahontas Petroleum Ltd.	0.0%	0.4	83	-	71	0.4	50	59.6	0.4
Starchild Energy Systems Ltd.	0.0%	0.3	84	0.3	69	-	52	17.0	0.3
Pennine Petroleum Corporation	50.0%	0.1	85	0.1	70	-	52	133.5	0.2
1107567 Alberta Ltd.	100.0%	-	86	-	71	-	52	90,578.3	35,813.5
BP Canada Energy Company	100.0%	-	86	-	71	-	52	-	39,290.6
Canext Energy Ltd.	100.0%	-	86	-	71	-	52	1,626.1	5,397.7
Centrica Canada Limited	100.0%	-	86	-	71	-	52	512.5	247.0
ConocoPhillips Canada Resources Corp.	100.0%	-	86	-	71	-	52	272.1	893.6
Crew Energy Partnership	100.0%	-	86	-	71	-	52	25.8	1,023.2
Exoro Energy Inc.	100.0%	-	86	-	71	-	52	32.6	69.1
Lario Oil & Gas Company	100.0%	-	86	-	71	-	52	2,555.5	600.1
Magnus One Energy Corp.	0.0%	-	86	-	71	-	52	4.2	-
Pearl E&P Canada Ltd.	100.0%	-	86	-	71	-	52	820.7	2,056.2
Petenco Resources Ltd.	100.0%	-	86	-	71	-	52	126.9	1,075.8
Petro Buyers Inc.	0.0%	-	86	-	71	-	52	32.4	-
Pioneer Natural Resources Canada Inc.	100.0%	-	86	-	71	-	52	14.0	28.9
Pure Oil & Gas Co Ltd	100.0%	-	86	-	71	-	52	100.8	84.0
Response Energy Corporation	100.0%	-	86	-	71	-	52	572.6	95.5
Rockbridge Energy Alberta Inc.	100.0%	-	86	-	71	-	52	20.7	16.8
Silverwing Energy Inc.	100.0%	-	86	-	71	-	52	514.9	91.6
Tandem Energy Corporation	100.0%	-	86	-	71	-	52	2,607.5	1,132.9
Taqa North Ltd.	100.0%	-	86	-	71	-	52	102.2	109.6

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
MIDNAPORE CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Taylor Management Inc.	100.0%	-	86	-	71	-	52	525.2	2,838.2
The Locke Stock & Barrel Company Ltd.	0.0%	-	86	-	71	-	52	622.2	-
Westdrum Energy Ltd.	100.0%	-	86	-	71	-	52	171.8	166.9
Winstar Resources Ltd.	100.0%	-	86	-	71	-	52	419.6	382.5
TOTALS FOR MIDNAPORE	**97.2%**	**22,599.1**		**18,432.3**		**4,166.8**		**1,650,469.9**	**804,181.5**

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Glencoe Resources Ltd.	34.0%	**9,239.4**	**1**	46.4	51	9,193.0	1	7,890.4	13,988.6
Penn West Petroleum Ltd.	98.9%	**2,244.9**	**2**	1,885.2	1	359.7	6	274,845.8	207,924.2
Fairborne Energy Ltd.	88.1%	**1,780.6**	**3**	1,780.6	2	-	71	59,647.8	14,944.9
Bonavista Petroleum Ltd.	99.0%	**1,696.6**	**4**	1,180.9	4	515.7	4	140,219.6	162,059.3
Devon Canada	98.5%	**1,653.3**	**5**	456.9	14	1,196.4	2	208,762.1	111,045.1
Pengrowth Corporation	98.0%	**1,346.3**	**6**	1,335.4	3	10.9	42	91,089.3	66,825.6
NAL Resources Limited	99.4%	**1,108.9**	**7**	902.7	5	206.2	8	201,540.2	186,357.7
Bearspaw Petroleum Ltd.	89.3%	**889.6**	**8**	889.6	6	-	71	49,996.4	8,288.5
ConocoPhillips Canada Resources Corp.	99.6%	**824.9**	**9**	821.2	7	3.7	54	171,774.3	193,310.1
Exxonmobil Canada Ltd. And Exxonmobil Resources Ltd.	98.4%	**716.1**	**10**	681.2	8	34.9	30	51,699.1	44,663.6
Harvest Operations Corp.	99.3%	**690.8**	**11**	644.6	9	46.2	27	121,810.9	95,029.3
Primewest Energy Inc.	99.4%	**679.8**	**12**	633.3	10	46.5	26	62,584.9	110,632.4
Apache Canada Ltd.	99.0%	**661.0**	**13**	136.9	35	524.1	3	30,782.0	65,420.2
Gentry Resources Ltd.	0.8%	**562.8**	**14**	562.8	11	-	71	3,424.9	567.4
Advantage Oil & Gas Ltd.	99.5%	**554.9**	**15**	522.1	12	32.8	31	112,174.4	107,865.3
Taqa North Ltd.	97.2%	**523.8**	**16**	124.7	37	399.1	5	92,381.0	18,740.1
Petro-Canada	99.3%	**494.9**	**17**	494.3	13	0.6	65	152,194.9	71,601.2
Husky Oil Operations Limited	98.7%	**441.4**	**18**	300.2	17	141.2	12	49,752.6	33,442.6
Conocophillips Canada Energy Partnership	99.0%	**428.4**	**19**	228.3	23	200.1	9	75,149.5	43,297.3
EOG Resources Canada Inc.	99.0%	**409.4**	**20**	409.4	15	-	71	40,067.0	40,845.2
Wolf Coulee Resources Inc.	3.7%	**367.9**	**21**	367.9	16	-	71	1,235.1	382.0
Signalta Resources Limited	87.1%	**343.7**	**22**	219.5	24	124.2	14	5,422.1	2,668.4
Action Energy Inc.	0.4%	**324.3**	**23**	266.7	18	57.6	22	3,153.2	325.5
Imperial Oil Resources	98.8%	**294.7**	**24**	236.2	21	58.5	21	66,829.5	24,447.4
True Energy Inc.	99.0%	**294.5**	**25**	236.9	20	57.6	22	4,236.4	29,608.2
Crew Energy Partnership	98.3%	**258.5**	**26**	258.5	19	-	71	11,514.9	15,039.8
Direct Energy Marketing Limited	93.1%	**243.4**	**27**	233.9	22	9.5	43	5,722.0	3,514.9
Central Global Resources Ulc	93.6%	**236.1**	**28**	180.4	26	55.7	23	6,776.0	3,672.9
Encana Oil & Gas Partnership	98.9%	**221.1**	**29**	0.1	74	221.0	7	12,613.1	19,469.9
Enerplus Resources Corporation	98.7%	**201.0**	**30**	149.6	31	51.4	24	16,601.8	14,970.2
Celtic Exploration Ltd.	85.9%	**189.4**	**31**	185.3	25	4.1	52	1,972.4	1,339.9
Transglobe Energy Corporation	92.0%	**186.3**	**32**	177.3	27	9.0	44	3,697.9	2,336.7
Omers Energy Inc.	0.0%	**166.2**	**33**	166.2	28	-	71	115.0	166.2
Superman Resources Inc.	91.7%	**164.6**	**34**	-	75	164.6	10	1,588.7	1,991.8
Vero Energy Inc.	0.0%	**154.9**	**35**	154.8	29	0.1	70	725.3	154.9

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Timberrock Energy Corp.	44.6%	**152.7**	**36**	151.1	30	1.6	60	807.4	275.4
Winstar Resources Ltd.	0.0%	**151.9**	**37**	-	75	151.9	11	208.7	151.9
Canadian Natural Resources Limited	98.7%	**148.2**	**38**	107.1	40	41.1	29	15,949.0	10,991.9
Compton Petroleum Corporation	74.3%	**143.6**	**39**	143.6	32	-	71	2,506.4	557.6
Milestone Exploration Inc	51.8%	**141.3**	**40**	141.3	33	-	71	611.2	292.9
Twin Butte Energy Ltd.	0.0%	**140.0**	**41**	140.0	34	-	71	186.4	140.0
ConocoPhillips Canada (BRC) Ltd.	99.4%	**133.2**	**42**	133.2	36	-	71	13,694.1	23,788.7
Cabrerra Resources Ltd.	99.2%	**130.7**	**43**	-	75	130.7	13	8,946.9	16,895.5
Anderson Energy Ltd.	98.6%	**126.6**	**44**	77.4	42	49.2	25	7,273.2	9,033.7
Sword Energy Inc.	99.4%	**119.4**	**45**	119.4	38	-	71	97,793.3	19,687.0
PMC (Nova Scotia) Company	0.0%	**116.9**	**46**	116.9	39	-	71	-	-
Provident Acquisitions Inc.	0.0%	**106.5**	**47**	-	75	106.5	15	931.9	106.5
ARC Resources Ltd.	99.8%	**100.3**	**48**	74.3	44	26.0	34	49,102.6	49,613.3
Esprit Exploration Ltd.	99.4%	**100.0**	**49**	-	75	100.0	16	7,630.1	15,415.0
Sogar Resources Ltd.	98.0%	**91.3**	**50**	0.1	74	91.2	17	8,367.5	4,524.3
Alberta Clipper Energy Inc.	99.7%	**82.6**	**51**	82.6	41	-	71	17,312.9	25,847.4
Mato Inc.	95.2%	**76.6**	**52**	76.6	43	-	71	681.2	1,580.4
BP Canada Energy Company	99.9%	**72.5**	**53**	54.2	48	18.3	37	11,485.6	111,561.6
Vermilion Resources Ltd.	97.1%	**70.5**	**54**	-	75	70.5	18	2,946.2	2,459.3
Mo's Supervising & Consulting Ltd.	0.0%	**69.0**	**55**	-	75	69.0	19	218.7	69.0
Baseline Oil & Gas Inc.	0.0%	**67.3**	**56**	-	75	67.3	20	223.3	67.3
Progress Energy Ltd.	98.6%	**63.9**	**57**	46.3	52	17.6	38	1,877.7	4,639.1
Arriva Energy Inc.	92.8%	**63.6**	**58**	63.6	45	-	71	538.5	886.6
Sifton Energy Inc.	98.2%	**62.2**	**59**	57.4	47	4.8	50	4,687.8	3,503.6
South Ridge Management Ltd.	0.0%	**59.8**	**60**	59.8	46	-	71	379.8	59.8
Tykewest Limited	69.5%	**54.1**	**61**	51.9	50	2.2	59	1,025.8	177.3
Brand S Resources Ltd.	0.0%	**52.1**	**62**	52.1	49	-	71	243.2	52.1
Alexander Oilfield Services Ltd.	86.8%	**47.1**	**63**	30.8	55	16.3	39	922.1	357.5
Bountiful Resources Inc.	95.1%	**45.5**	**64**	22.2	56	23.3	35	2,472.7	920.8
Madison Energy Corp.	99.2%	**45.5**	**64**	-	75	45.5	28	2,205.1	5,997.9
Paramount Resources Ltd.	98.2%	**32.1**	**65**	32.0	53	0.1	70	1,876.6	1,814.6
Gold Ridge Investments Corporation	0.0%	**31.5**	**66**	-	75	31.5	32	155.1	31.5
Petrobank Energy And Resources Ltd.	95.8%	**31.4**	**67**	21.9	57	9.5	43	3,296.4	751.4
Longbow Resources Inc.	98.9%	**31.1**	**68**	-	75	31.1	33	8,712.3	2,738.5
Freehold Resources Ltd.	61.7%	**30.9**	**69**	30.9	54	-	71	417.3	80.6

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Buffalo Resources Corp.	76.7%	**30.8**	**70**	30.8	55	-	71	1,349.5	131.9
Ramier Resources Ltd.	0.0%	**20.2**	**71**	20.2	58	-	71	694.9	20.2
Macon Oil & Gas Corp.	98.5%	**19.3**	**72**	-	75	19.3	36	1,537.0	1,304.9
Exen Resources Inc.	31.3%	**18.2**	**73**	2.6	69	15.6	40	1,160.7	26.5
Crocotta Energy Inc.	97.6%	**13.4**	**74**	6.2	65	7.2	45	2,927.2	547.1
Orleans Energy Ltd.	99.9%	**13.0**	**75**	12.6	59	0.4	67	14,731.9	11,522.6
Highpine Oil & Gas Limited	99.9%	**12.4**	**76**	-	75	12.4	41	6,724.6	18,957.3
Kinuso Mercantile Ltd.	0.0%	**11.6**	**77**	11.6	60	-	71	382.2	11.6
Barrick Energy Inc.	99.9%	**10.8**	**78**	10.8	61	-	71	2,130.0	7,682.3
Hunt Oil Company Of Canada, Inc.	99.8%	**9.1**	**79**	9.1	62	-	71	4,664.2	5,218.1
ConocoPhillips Canada (BRC) Partnership	99.6%	**7.2**	**80**	7.2	63	-	71	943.7	2,016.3
Hard Rock Resources Ltd.	95.5%	**7.2**	**80**	-	75	7.2	45	731.7	160.6
Salvo Energy Corporation	94.8%	**7.0**	**81**	7.0	64	-	71	364.4	134.5
Ballater Resources Ltd.	98.2%	**6.9**	**82**	-	75	6.9	46	472.0	388.2
Triaxon Energy Inc.	99.6%	**6.1**	**83**	1.7	72	4.4	51	6,622.4	1,538.1
Camino Industries Inc.	99.9%	**6.0**	**84**	-	75	6.0	47	1,864.3	5,300.7
Provident Energy Ltd.	100.0%	**5.7**	**85**	-	75	5.7	48	9,960.0	45,769.5
Enermark Inc.	100.0%	**4.9**	**86**	-	75	4.9	49	10,318.6	9,500.2
Redcliffe Exploration Inc.	99.6%	**4.6**	**87**	4.6	66	-	71	3,045.7	1,243.8
Rockyview Energy Inc.	99.8%	**4.1**	**88**	-	75	4.1	52	3,363.1	2,290.1
Tri-Ment Corporation Ltd.	34.4%	**4.0**	**89**	-	75	4.0	53	28.8	6.1
Scollard Energy Inc.	87.7%	**3.8**	**90**	3.8	67	-	71	64.8	30.9
Prospex Resources Ltd.	100.0%	**3.6**	**91**	3.6	68	-	71	3,595.6	42,725.8
Saffron Energy Ltd.	99.5%	**3.3**	**92**	-	75	3.3	55	286.1	690.6
Quatro Resources Inc.	99.9%	**3.1**	**93**	2.2	71	0.9	62	4,336.7	2,339.6
Knowledge Energy Inc.	87.1%	**2.9**	**94**	-	75	2.9	56	48.7	22.4
Shanpet Resources Ltd.	99.3%	**2.9**	**94**	-	75	2.9	56	77.2	418.1
Silver Blaze Energy Ltd.	74.3%	**2.6**	**95**	-	75	2.6	57	546.0	10.1
Spur Energy Corp.	0.0%	**2.6**	**95**	-	75	2.6	57	402.4	2.6
Pearson Resources Ltd.	0.0%	**2.4**	**96**	-	75	2.4	58	284.4	2.4
Coastal Resources Limited	93.7%	**2.3**	**97**	2.3	70	-	71	587.4	36.6
Deep Creek Oil & Gas Inc.	99.9%	**1.3**	**98**	-	75	1.3	61	1,335.1	1,454.0
Connacher Oil And Gas Limited	100.0%	**1.0**	**99**	0.1	74	0.9	62	15,509.1	4,688.1
Rockyview Energy Partnership	99.4%	**0.8**	**100**	-	75	0.8	63	190.1	127.4
Tajzha Ventures Ltd.	99.9%	**0.7**	**101**	-	75	0.7	64	1,216.1	630.7

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Gamet Resources Ltd.	0.0%	**0.5**	**102**	-	75	0.5	66	47.2	0.5
Enhance Energy Inc.	99.7%	**0.4**	**103**	0.4	73	-	71	196.5	150.1
Patmac Resources Ltd.	0.0%	**0.4**	**103**	-	75	0.4	67	126.0	0.4
Milen's Oilfield Enterprises Ltd.	100.0%	**0.3**	**104**	-	75	0.3	68	271.5	1,529.2
Berkana Energy Corp.	100.0%	**0.2**	**105**	-	75	0.2	69	1,377.7	1,035.8
Rotex Energy Ltd.	100.0%	**0.2**	**105**	-	75	0.2	69	37.9	510.4
SunOcean Energy Ltd.	100.0%	**0.2**	**105**	-	75	0.2	69	7,004.1	7,800.7
Enterra Energy Corp.	100.0%	**0.1**	**106**	0.1	74	-	71	6,937.8	4,393.4
Mec Operating Company ULC	100.0%	**0.1**	**106**	0.1	74	-	71	162.3	721.7
Monterey Exploration Ltd.	100.0%	**0.1**	**106**	-	75	0.1	70	4,402.5	2,619.6
403508 Alberta Ltd.	100.0%	-	**107**	-	75	-	71	260.2	7.5
981384 Alberta Ltd.	100.0%	-	**107**	-	75	-	71	170.0	396.6
Accrete Energy Inc.	100.0%	-	**107**	-	75	-	71	3,607.5	62,407.7
AltaGas Ltd.	100.0%	-	**107**	-	75	-	71	4.7	177.5
Angle Energy Inc.	100.0%	-	**107**	-	75	-	71	2,161.8	2,376.1
Arsenal Energy Inc.	100.0%	-	**107**	-	75	-	71	521.5	732.1
Artemis Exploration Inc.	0.0%	-	**107**	-	75	-	71	284.0	-
Avenir Operating Corp.	100.0%	-	**107**	-	75	-	71	1,038.1	932.6
Baytex Energy Ltd.	100.0%	-	**107**	-	75	-	71	62.7	89.3
Birchill Exploration Limited Partnership	100.0%	-	**107**	-	75	-	71	30.2	108.3
Blaze Energy Ltd.	100.0%	-	**107**	-	75	-	71	134.9	308.1
Calmark Resources Ltd.	100.0%	-	**107**	-	75	-	71	54.9	52.1
Canadian Superior Energy Inc.	100.0%	-	**107**	-	75	-	71	894.0	493.2
Canadian Voyager Energy Ltd.	100.0%	-	**107**	-	75	-	71	1,040.9	1,297.0
Canext Energy Ltd.	100.0%	-	**107**	-	75	-	71	925.9	291.4
Canyon Oil & Gas Corporation	100.0%	-	**107**	-	75	-	71	155.7	851.2
Condor Canada Petroleum Inc.	100.0%	-	**107**	-	75	-	71	6,587.0	679.7
Cyries Energy Inc.	100.0%	-	**107**	-	75	-	71	369.7	158.7
Daylight Energy Ltd.	100.0%	-	**107**	-	75	-	71	235.3	387.0
Diaz Resources Ltd.	100.0%	-	**107**	-	75	-	71	95.0	1,321.3
Echoex Ltd.	100.0%	-	**107**	-	75	-	71	181.4	202.3
Elkwater Resources Ltd.	100.0%	-	**107**	-	75	-	71	77.2	110.8
Enerplus Oil & Gas Ltd.	100.0%	-	**107**	-	75	-	71	1,415.3	2,033.2
Exoro Energy Inc.	100.0%	-	**107**	-	75	-	71	1,507.5	884.8
Fairwest Energy Corporation	100.0%	-	**107**	-	75	-	71	958.2	801.4

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
RED DEER CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Ferrybank Resources Ltd.	100.0%	-	107	-	75	-	71	1,449.5	442.7
FET Resources Ltd.	100.0%	-	107	-	75	-	71	1,944.4	3,372.0
Forent Energy Ltd.	0.0%	-	107	-	75	-	71	43.3	-
Grandview Exploration Inc.	100.0%	-	107	-	75	-	71	2,988.8	2.3
Iteration Energy Ltd.	100.0%	-	107	-	75	-	71	562.9	373.5
Mosaic Energy Ltd.	100.0%	-	107	-	75	-	71	476.2	268.9
Onyx 2006 Inc.	100.0%	-	107	-	75	-	71	15.2	1,046.0
Open Range Energy Corp.	100.0%	-	107	-	75	-	71	398.6	85.2
Owl River Resources Ltd.	100.0%	-	107	-	75	-	71	621.8	778.7
Panwestern Energy Inc.	100.0%	-	107	-	75	-	71	78.0	20.6
Primrose Drilling Ventures Ltd.	100.0%	-	107	-	75	-	71	133.0	729.5
Regent Resources Ltd.	100.0%	-	107	-	75	-	71	94.8	401.7
Rider Resources Ltd.	100.0%	-	107	-	75	-	71	295.9	610.7
Rise Resources Corp.	0.0%	-	107	-	75	-	71	181.6	-
Rock Energy Ltd.	100.0%	-	107	-	75	-	71	6,421.0	9,181.1
Rustler Petroleum Inc.	100.0%	-	107	-	75	-	71	326.4	1.2
Shapco Resources Ltd.	100.0%	-	107	-	75	-	71	3,778.3	3,805.0
Terra Energy Corp.	100.0%	-	107	-	75	-	71	891.0	54.6
Tournament Exploration Ltd.	100.0%	-	107	-	75	-	71	3,469.2	501.5
Trarion Resources Ltd.	100.0%	-	107	-	75	-	71	143.3	625.9
Trilight Energy Inc.	100.0%	-	107	-	75	-	71	41.7	1,217.3
Tristar Oil & Gas Ltd.	100.0%	-	107	-	75	-	71	15,917.6	16,764.5
Upper Lake Oil And Gas Ltd.	100.0%	-	107	-	75	-	71	4,525.3	5,085.6
Westdrum Energy Ltd.	100.0%	-	107	-	75	-	71	974.7	436.7
Westfire Energy Ltd.	100.0%	-	107	-	75	-	71	345.9	899.7
WestWind Resources Inc.	100.0%	-	107	-	75	-	71	151.5	28.6
Wild River Resources Ltd.	100.0%	-	107	-	75	-	71	247.3	653.1
Yellow Brick Energy Ltd.	100.0%	-	107	-	75	-	71	3,010.7	1,546.0
Zargon Oil & Gas Ltd.	100.0%	-	107	-	75	-	71	2,902.6	909.3
TOTALS FOR RED DEER	**98.6%**	**33,844.6**		**18,893.7**		**14,950.9**		**2,613,941.7**	**2,344,660.8**

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
ST. ALBERT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Penn West Petroleum Ltd.	92.7%	**25,240.3**	**1**	21,493.6	1	3,746.7	2	1,187,395.7	347,192.4
Shell Canada Energy	73.7%	**20,529.3**	**2**	-	112	20,529.3	1	1,084,665.8	77,983.8
Murphy Oil Company Ltd.	68.6%	**8,421.7**	**3**	5,102.1	3	3,319.6	3	293,618.3	26,805.5
Devon Canada	95.7%	**7,354.2**	**4**	6,949.4	2	404.8	10	676,316.0	171,688.2
Pengrowth Corporation	97.7%	**5,937.2**	**5**	4,164.8	5	1,772.4	4	728,984.7	256,857.3
Harvest Operations Corp.	85.2%	**5,735.3**	**6**	3,974.3	6	1,761.0	5	262,824.5	38,793.9
Celtic Exploration Ltd.	70.1%	**5,089.4**	**7**	4,695.1	4	394.3	11	62,726.4	16,995.3
Pearl E&P Canada Ltd.	89.8%	**3,911.0**	**8**	3,911.0	7	-	71	104,086.0	38,270.5
Apache Canada Ltd.	97.4%	**2,047.7**	**9**	1,329.2	12	718.5	6	338,543.0	77,320.4
Baytex Energy Ltd.	42.5%	**2,007.5**	**10**	1,940.5	8	67.0	28	45,685.1	3,489.8
Canadian Natural Resources Limited	96.7%	**2,003.0**	**11**	1,578.5	10	424.5	9	398,026.9	60,210.1
Daylight Energy Ltd.	87.4%	**1,721.1**	**12**	1,678.8	9	42.3	36	61,949.1	13,678.1
Arcan Resources Ltd.	55.1%	**1,499.8**	**13**	1,499.3	11	0.5	69	36,256.5	3,343.0
Enermark Inc.	98.5%	**1,132.6**	**14**	877.8	15	254.8	15	97,371.8	73,622.4
Trilogy Energy Ltd.	98.2%	**1,097.6**	**15**	1,096.2	13	1.4	67	91,811.2	59,920.1
Canadian Forest Oil Ltd.	54.8%	**1,045.5**	**16**	331.4	31	714.1	7	58,159.5	2,311.5
Anterra Energy Inc.	0.0%	**1,003.9**	**17**	1,003.9	14	-	71	962.8	1,003.3
Vermilion Resources Ltd.	85.2%	**914.5**	**18**	679.6	19	234.9	17	87,324.2	6,179.2
Fortune Energy Inc.	30.2%	**774.1**	**19**	715.1	17	59.0	30	28,152.3	1,108.5
Alberta Oilsands Inc.	33.7%	**721.3**	**20**	721.3	16	-	71	2,804.3	1,087.4
Assure Energy, Inc.	8.8%	**684.4**	**21**	684.4	18	-	71	1,193.4	750.0
Midnight Oil Exploration Ltd.	79.3%	**644.7**	**22**	644.7	20	-	71	73,615.6	3,114.3
Mancal Energy Inc.	81.5%	**638.6**	**23**	638.6	21	-	71	42,960.4	3,446.3
Vero Energy Inc.	98.2%	**619.0**	**24**	566.8	23	52.2	33	16,109.9	35,099.6
Paramount Energy Operating Corp.	83.6%	**596.0**	**25**	596.0	22	-	71	4,459.0	3,632.1
Exall Energy Corporation	0.0%	**571.7**	**26**	-	112	571.7	8	12,671.0	571.7
Greenfield Resources Ltd.	26.2%	**547.1**	**27**	418.6	27	128.5	21	21,847.5	741.2
Great Plains Exploration Inc.	41.3%	**474.4**	**28**	469.4	25	5.0	57	18,880.7	807.9
Ravenwood Energy Corp.	18.3%	**474.4**	**28**	474.4	24	-	71	9,092.6	580.7
Trafina Energy Ltd.	19.5%	**469.3**	**29**	469.3	26	-	71	2,114.3	583.3
Husky Oil Operations Limited	93.2%	**444.3**	**30**	110.5	46	333.8	12	29,071.4	6,553.9
ARC Resources Ltd.	98.2%	**440.5**	**31**	189.1	38	251.4	16	283,953.8	24,816.3
FET Resources Ltd.	75.6%	**385.0**	**32**	190.0	37	195.0	19	26,821.9	1,574.6
Sword Energy Inc.	96.4%	**380.4**	**33**	50.5	69	329.9	13	33,921.5	10,551.1
Mec Operating Company ULC	98.4%	**350.3**	**34**	350.3	28	-	71	91,015.7	21,987.4

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
ST. ALBERT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Arsenal Energy Inc.	26.8%	**341.2**	**35**	253.1	33	88.1	24	16,328.9	465.8
ConocoPhillips Canada Resources Corp.	99.0%	**332.3**	**36**	332.3	29	-	71	63,584.0	32,999.7
Duvernay Oil Corp.	0.0%	**332.0**	**37**	332.0	30	-	71	14,608.7	332.0
Iteration Energy Ltd.	87.2%	**293.5**	**38**	288.8	32	4.7	58	15,479.5	2,297.9
Signalta Resources Limited	4.7%	**282.7**	**39**	2.0	104	280.7	14	3,877.2	296.5
Anderson Energy Ltd.	85.7%	**224.6**	**40**	219.4	35	5.2	56	6,191.5	1,574.7
Primewest Energy Inc.	98.1%	**220.1**	**41**	220.1	34	-	71	23,495.5	11,609.4
Canflame Energy Ltd.	94.7%	**217.9**	**42**	217.9	36	-	71	3,937.6	4,142.8
Advantage Oil & Gas Ltd.	98.8%	**213.4**	**43**	0.7	109	212.7	18	56,672.0	17,378.2
Dark Energy Ltd.	63.6%	**185.7**	**44**	70.3	60	115.4	22	9,187.0	510.2
Bonterra Energy Corp.	74.7%	**180.5**	**45**	154.9	41	25.6	41	1,923.4	714.1
Nordegg Resources Inc.	0.0%	**168.5**	**46**	168.5	39	-	71	10,303.8	168.5
NAL Resources Limited	63.3%	**165.5**	**47**	151.4	42	14.1	48	3,416.5	450.4
Response Energy Corporation	90.2%	**158.7**	**48**	158.7	40	-	71	10,335.1	1,615.4
Provident Energy Ltd.	4.2%	**148.9**	**49**	74.8	58	74.1	27	1,118.6	155.5
Racing Resources Ltd.	49.5%	**143.8**	**50**	143.8	43	-	71	2,979.7	284.9
Talisman Energy Inc.	99.1%	**137.5**	**51**	51.8	68	85.7	25	14,992.6	15,194.4
Cyries Energy Inc.	86.7%	**135.2**	**52**	135.2	44	-	71	6,472.8	1,017.3
Leddy Exploration Limited	92.4%	**133.5**	**53**	112.4	45	21.1	44	7,707.7	1,766.8
Saffron Energy Ltd.	0.0%	**133.0**	**54**	-	112	133.0	20	2,048.9	133.0
Bonavista Petroleum Ltd.	99.2%	**127.9**	**55**	18.1	86	109.8	23	12,409.3	16,922.6
Breaker Energy Ltd.	98.0%	**102.8**	**56**	81.8	56	21.0	45	21,482.7	5,151.5
Exoro Energy Inc.	0.0%	**100.7**	**57**	100.7	47	-	71	659.8	100.7
Serrano Energy Ltd.	0.0%	**98.8**	**58**	98.8	48	-	71	1,946.6	98.8
G2 Resources Inc.	0.0%	**97.5**	**59**	97.5	49	-	71	674.5	97.5
Sure Energy Inc.	7.5%	**95.5**	**60**	85.1	54	10.4	50	102.2	103.2
Royal Quest Resources Ltd.	47.5%	**94.5**	**61**	46.5	72	48.0	34	827.3	179.9
Rustum Petroleums Limited	0.0%	**91.3**	**62**	91.3	50	-	71	3,417.2	91.3
Halvar Resources Ltd.	0.0%	**90.8**	**63**	90.8	51	-	71	605.5	90.8
International Sovereign Energy Corp.	15.0%	**85.5**	**64**	85.5	52	-	71	711.2	100.6
Sifton Energy Inc.	0.0%	**85.3**	**65**	85.3	53	-	71	248.7	85.3
Storm Exploration Inc.	0.0%	**82.7**	**66**	82.7	55	-	71	1,530.3	82.7
Petroglobe Inc.	0.0%	**82.4**	**67**	57.9	65	24.5	42	124.3	82.4
Tristar Oil & Gas Ltd.	99.4%	**81.0**	**68**	81.0	57	-	71	62,876.9	13,728.3
Primrose Drilling Ventures Ltd.	0.0%	**76.0**	**69**	-	112	76.0	26	1,098.2	76.0

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
ST. ALBERT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Outrider Energy Ltd.	98.5%	**72.0**	**70**	72.0	59	-	71	11,760.1	4,771.6
Midlake Oil & Gas Limited	25.9%	**70.8**	**71**	4.6	102	66.2	29	2,365.4	95.5
Auriga Energy Inc.	99.7%	**69.9**	**72**	15.5	89	54.4	31	39,020.4	23,623.0
Whitehall Energy Ltd.	0.0%	**68.0**	**73**	68.0	61	-	71	2,602.6	68.0
Geocan Energy Inc.	6.7%	**66.5**	**74**	66.0	62	0.5	69	257.6	71.3
Regal Energy Ltd.	0.0%	**65.3**	**75**	65.3	63	-	71	329.4	65.3
Trafalgar Energy Ltd.	97.4%	**64.7**	**76**	64.7	64	-	71	5,993.1	2,483.5
Petrobank Oil & Gas Inc.	0.0%	**59.0**	**77**	16.3	88	42.7	35	1,250.7	59.0
Galleon Energy Inc.	26.1%	**57.8**	**78**	23.9	81	33.9	38	5,316.8	78.2
Bountiful Resources Inc.	0.0%	**55.8**	**79**	55.8	66	-	71	2,338.6	55.8
Zargon Oil & Gas Ltd.	0.0%	**54.2**	**80**	54.2	67	-	71	1,833.8	54.2
Arrow Energy Ltd.	0.4%	**53.4**	**81**	0.2	111	53.2	32	1,283.4	53.6
Jaco Energy Limited	91.2%	**48.4**	**82**	48.4	70	-	71	3,493.6	552.5
Wilderness Energy Corp.	0.0%	**47.2**	**83**	47.2	71	-	71	2,104.1	47.2
Imperial Oil Resources	100.0%	**44.0**	**84**	38.0	77	6.0	55	7,997.9	104,638.1
Exalta Energy Inc.	99.8%	**43.5**	**85**	43.5	73	-	71	24,576.6	22,770.0
Western Canada Energy Ltd.	46.7%	**43.3**	**86**	5.0	100	38.3	37	1,347.4	81.2
Slate Energy Inc.	54.1%	**42.3**	**87**	42.3	74	-	71	246.6	92.2
Fairborne Energy Ltd.	0.0%	**41.9**	**88**	39.5	75	2.4	64	250.9	41.9
Kinuso Mercantile Ltd.	90.5%	**41.6**	**89**	19.3	85	22.3	43	2,341.9	437.7
Milagro Energy Inc.	96.3%	**38.9**	**90**	38.9	76	-	71	2,362.7	1,060.7
Beaver Lake Resources Corporation	0.0%	**37.1**	**91**	37.1	78	-	71	556.9	37.1
New North Resources Ltd.	0.0%	**31.1**	**92**	-	112	31.1	39	940.7	31.1
Avenir Operating Corp.	82.3%	**30.9**	**93**	11.4	92	19.5	46	712.2	174.1
Taqa North Ltd.	99.8%	**29.5**	**94**	-	112	29.5	40	7,401.1	12,691.2
Surat Energy Inc.	0.0%	**27.9**	**95**	27.9	79	-	71	1,303.9	27.9
Ranger Canyon Energy Inc.	89.2%	**26.7**	**96**	26.7	80	-	71	649.8	247.5
Sphere Energy Corp.	0.0%	**25.6**	**97**	-	112	25.6	41	164.7	25.6
Westbow Energy Inc.	48.3%	**24.0**	**98**	11.0	93	13.0	49	722.3	46.4
Indra Oil & Gas Ltd.	0.0%	**22.6**	**99**	22.6	82	-	71	977.4	22.6
Kootenay Energy Inc.	0.0%	**22.2**	**100**	22.2	83	-	71	6,402.1	22.2
Detector Exploration Ltd.	0.0%	**20.5**	**101**	20.5	84	-	71	1,793.0	20.5
Scollard Energy Inc.	91.9%	**18.1**	**102**	-	112	18.1	47	782.1	222.4
Coastal Resources Limited	93.6%	**17.0**	**103**	16.9	87	0.1	70	13,992.4	263.4
Culane Energy Corp.	99.0%	**15.3**	**104**	10.8	94	4.5	59	4,564.0	1,573.6

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
ST. ALBERT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Triaxon Energy Inc.	98.6%	13.5	105	13.5	90	-	71	761.1	945.6
Border Petroleum Inc.	28.0%	13.1	106	10.4	95	2.7	63	429.6	18.2
Rival Energy Ltd.	0.0%	12.7	107	12.7	91	-	71	178.5	12.7
Progress Energy Ltd.	99.9%	12.2	108	6.1	99	6.1	54	14,573.8	8,480.7
Trend Resources Corporation	82.0%	9.6	109	7.6	98	2.0	65	91.6	53.3
Cannon Oil & Gas Ltd.	0.0%	8.6	110	8.6	96	-	71	92.0	8.6
Artemis Exploration Inc.	95.1%	7.9	111	7.9	97	-	71	3,156.4	160.0
Devexco Resources Ltd.	71.7%	7.8	112	-	112	7.8	51	260.1	27.6
Wrangler West Energy Corp.	100.0%	6.7	113	-	112	6.7	52	13,527.5	15,486.1
Richann Contract Operators Ltd.	0.0%	6.4	114	-	112	6.4	53	314.4	6.4
Onefour Energy Ltd.	97.8%	4.8	115	4.8	101	-	71	7,024.7	220.3
Eastnell Resources Ltd.	0.0%	4.4	116	-	112	4.4	60	144.1	4.4
Emerald Bay Energy Inc.	0.0%	4.4	116	-	112	4.4	60	996.6	4.4
Rangex Resources Ltd.	87.2%	3.3	117	-	112	3.3	61	510.3	25.7
Hillsdale Drilling Ltd.	0.0%	2.9	118	-	112	2.9	62	314.4	2.9
Encana Oil & Gas Partnership	99.1%	2.7	119	-	112	2.7	63	212.1	306.0
Alka Resources Ltd.	97.7%	2.4	120	-	112	2.4	64	1,436.9	102.8
Drake Pacific Enterprises Ltd.	30.3%	2.3	121	2.3	103	-	71	545.4	3.3
Wild River Resources Ltd.	92.1%	2.3	121	2.3	103	-	71	438.4	29.2
Twin Butte Energy Ltd.	99.4%	2.2	122	1.6	105	0.6	68	1,747.5	356.6
Ballater Resources Ltd.	73.7%	1.5	123	-	112	1.5	66	1,472.2	5.7
Exxonmobil Canada Ltd. And Exxonmobil Resources Ltd.	100.0%	1.5	123	-	112	1.5	66	757.1	4,634.0
Nexen Inc.	0.0%	1.4	124	1.4	106	-	71	89.5	1.4
Lario Oil & Gas Company	99.4%	1.2	125	1.2	107	-	71	1,745.8	199.6
Sutton Energy Ltd.	0.0%	1.2	125	1.2	107	-	71	404.0	1.2
Trihawk Energy Ltd.	0.0%	1.1	126	1.1	108	-	71	197.8	1.1
Capex Exploration Ltd.	0.0%	0.3	127	0.3	110	-	71	68.9	0.3
Delphi Energy Corp.	70.0%	0.3	127	0.2	111	0.1	70	901.9	1.0
Barrick Energy Inc.	0.0%	0.2	128	0.2	111	-	71	342.5	0.2
Ener T Corporation	0.0%	0.2	128	0.2	111	-	71	342.9	0.2
912522 Alberta Ltd.	100.0%	-	129	-	112	-	71	27.7	30.8
Adamant Energy Inc.	100.0%	-	129	-	112	-	71	467.2	67.2
AltaGas Ltd.	100.0%	-	129	-	112	-	71	427.9	1,253.9
Amarone Oil & Gas Ltd.	100.0%	-	129	-	112	-	71	116.4	151.7
ATCO Midstream Ltd.	100.0%	-	129	-	112	-	71	993.5	2,583.3

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
ST. ALBERT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Barnwell of Canada, Limited	100.0%	-	129	-	112	-	71	1,898.2	636.1
Blue Parrot Energy Inc.	100.0%	-	129	-	112	-	71	2,487.5	1,926.2
Bounty Developments Ltd.	100.0%	-	129	-	112	-	71	315.6	5.5
Canext Energy Ltd.	100.0%	-	129	-	112	-	71	5.6	20.9
CNPC International (Canada) Ltd.	100.0%	-	129	-	112	-	71	2,421.4	1,609.8
ConocoPhillips Canada (BRC) Ltd.	100.0%	-	129	-	112	-	71	6,958.7	4,660.2
ConocoPhillips Canada (BRC) Partnership	100.0%	-	129	-	112	-	71	938.8	466.2
Cordero Energy Inc.	100.0%	-	129	-	112	-	71	800.7	24.3
Coseka Resources Limited	0.0%	-	129	-	112	-	71	26.1	-
Dejour Energy (alberta) Ltd.	100.0%	-	129	-	112	-	71	117.3	315.4
Direct Energy Marketing Limited	100.0%	-	129	-	112	-	71	14,895.4	3,488.4
Fox Creek Petroleum Corp.	100.0%	-	129	-	112	-	71	7,140.9	1,795.2
Mistahiya Resources Ltd.	100.0%	-	129	-	112	-	71	1,755.0	69.6
MOGL Corp.	100.0%	-	129	-	112	-	71	366.1	359.1
Morena Resources Inc.	100.0%	-	129	-	112	-	71	-	25.8
Newalta Corporation	100.0%	-	129	-	112	-	71	593.6	39.9
Northern Alberta Oil Ltd.	0.0%	-	129	-	112	-	71	2.6	-
Northern Sun Exploration Company Inc.	0.0%	-	129	-	112	-	71	30.6	-
Petro-Reef Resources Ltd.	100.0%	-	129	-	112	-	71	6,858.0	3,809.3
Quatro Resources Inc.	100.0%	-	129	-	112	-	71	1,054.1	3,228.6
Ramparts Energy Ltd.	100.0%	-	129	-	112	-	71	2,362.2	1,308.7
Regco Petroleums Ltd.	100.0%	-	129	-	112	-	71	1,744.4	118.8
Rife Resources Ltd.	100.0%	-	129	-	112	-	71	1,248.0	514.8
Sabretooth Energy Ltd.	100.0%	-	129	-	112	-	71	2,149.5	172.6
Salvo Energy Corporation	100.0%	-	129	-	112	-	71	351.5	2,030.5
Tenax Energy Inc.	0.0%	-	129	-	112	-	71	5.7	-
Terra Energy Corp.	0.0%	-	129	-	112	-	71	4.7	-
Triton Energy Corp.	100.0%	-	129	-	112	-	71	680.0	89.7
Vision 2000 Exploration Ltd.	100.0%	-	129	-	112	-	71	286.6	2,243.8
Westhill Resources Limited	100.0%	-	129	-	112	-	71	1,544.9	5,629.5
Yoho Resources Inc.	100.0%	-	129	-	112	-	71	157.9	1,407.7
TOTALS FOR ST. ALBERT	**93.6%**	**113,084.4**		**74,904.9**		**38,179.5**		**6,973,117.0**	**1,770,559.3**

[1]Caution is required when comparing to last year's report due to corporate mergers, acquisitions, and divestments.

FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
WAINWRIGHT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Husky Oil Operations Limited	57.2%	37,954.4	1	4,194.2	4	33,760.2	1	1,221,955.1	88,769.6
Canadian Natural Resources Limited	58.2%	18,090.5	2	494.0	19	17,596.5	2	298,704.8	43,300.2
Harvest Operations Corp.	73.5%	17,265.3	3	5,838.1	2	11,427.2	4	805,933.9	65,032.2
Devon Canada	68.2%	15,217.4	4	-	76	15,217.4	3	379,887.7	47,784.7
Talisman Energy Inc.	67.5%	13,036.0	5	7,742.0	1	5,294.0	6	677,234.4	40,116.1
Nuvista Energy Ltd.	46.7%	7,487.4	6	4,123.8	5	3,363.6	8	222,128.7	14,046.6
Bonavista Petroleum Ltd.	70.8%	7,107.8	7	1,197.1	10	5,910.7	5	174,996.3	24,347.6
Apache Canada Ltd.	76.5%	5,532.6	8	2,795.5	8	2,737.1	9	107,745.1	23,500.1
Penn West Petroleum Ltd.	84.2%	5,272.1	9	3,380.1	7	1,892.0	11	358,636.0	33,327.2
Crescent Point General Partner Corp.	19.8%	5,070.7	10	5,065.9	3	4.8	46	79,619.6	6,320.4
Nexen Inc.	71.0%	3,832.2	11	14.6	59	3,817.6	7	33,100.9	13,196.1
Zapata Energy Corporation	81.3%	3,714.7	12	3,712.4	6	2.3	51	55,658.9	19,836.6
Athlone Energy Ltd.	0.0%	1,980.9	13	-	76	1,980.9	10	36,650.7	1,971.6
Enermark Inc.	82.9%	1,974.8	14	1,563.5	9	411.3	16	238,315.3	11,567.6
Daylight Energy Ltd.	90.3%	1,958.0	15	132.0	29	1,826.0	12	115,843.3	20,095.4
Pengrowth Corporation	95.0%	1,398.1	16	655.1	16	743.0	15	96,202.4	27,994.3
Rock Energy Ltd.	68.1%	1,371.7	17	17.8	56	1,353.9	13	57,430.5	4,297.7
Enterra Energy Corp.	82.4%	1,214.0	18	1,085.3	11	128.7	23	89,138.0	6,880.4
Second Wave Petroleum Inc.	81.5%	1,024.4	19	985.5	13	38.9	30	15,668.1	5,529.7
EOG Resources Canada Inc.	74.3%	1,012.2	20	1,012.2	12	-	65	5,894.4	3,931.4
Fairwest Energy Corporation	6.8%	987.6	21	903.8	14	83.8	25	9,021.0	1,059.2
Culane Energy Corp.	97.0%	797.6	22	15.8	57	781.8	14	91,183.0	26,934.8
Provident Energy Ltd.	89.7%	774.9	23	508.8	18	266.1	20	98,353.3	7,545.6
Encana Oil & Gas Partnership	95.6%	768.7	24	764.5	15	4.2	47	303,710.7	17,613.6
Twin Butte Energy Ltd.	85.2%	598.8	25	597.4	17	1.4	55	18,197.0	4,054.3
Iteration Energy Ltd.	59.1%	395.0	26	-	76	395.0	17	11,528.9	966.0
Crescent Point Resources Limited Partnership	0.0%	393.0	27	351.9	20	41.1	29	7,634.4	393.0
Action Energy Inc.	92.8%	357.1	28	3.3	66	353.8	18	27,028.4	4,950.6
Zargon Oil & Gas Ltd.	90.9%	353.4	29	318.6	21	34.8	31	36,095.5	3,895.3
Baytex Energy Ltd.	16.7%	315.2	30	37.8	45	277.4	19	4,551.4	378.3
Paramount Energy Operating Corp.	92.8%	226.3	31	226.2	22	0.1	64	17,472.7	3,121.6
Breaker Energy Ltd.	93.4%	222.3	32	197.1	24	25.2	37	11,606.2	3,383.4
Verge Energy Corp.	90.5%	220.9	33	220.9	23	-	65	10,442.0	2,314.3
Canadian Forest Oil Ltd.	99.1%	203.3	34	191.5	25	11.8	43	56,379.7	21,832.6
Delphi Energy Corp.	86.1%	186.3	35	186.3	26	-	65	11,648.9	1,340.8

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
WAINWRIGHT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
1107567 Alberta Ltd.	0.0%	186.2	36	186.2	27	-	65	2,224.3	186.2
Artemis Exploration Inc.	55.5%	174.5	37	173.5	28	1.0	57	7,498.1	392.0
Goldenkey Oil Inc.	0.0%	153.7	38	131.0	30	22.7	38	287.5	153.7
Ivory Energy Inc.	0.0%	144.8	39	-	76	144.8	21	1,231.5	144.8
Galleon Energy Inc.	0.0%	130.5	40	-	76	130.5	22	1,750.9	130.5
Great Plains Exploration Inc.	36.1%	121.5	41	-	76	121.5	24	2,187.1	190.2
Mahalo Energy Ltd.	51.1%	121.2	42	121.2	31	-	65	2,080.6	247.9
Tristar Oil & Gas Ltd.	98.1%	116.3	43	65.2	39	51.1	28	25,198.7	6,039.9
Arsenal Energy Inc.	97.0%	115.3	44	85.2	34	30.1	34	23,760.1	3,789.0
Geocan Energy Inc.	43.5%	102.7	45	74.6	36	28.1	35	4,585.0	181.6
Gentry Resources Ltd.	0.0%	97.3	46	97.3	32	-	65	637.4	97.3
Serrano Energy Ltd.	0.0%	86.0	47	86.0	33	-	65	1,708.2	86.0
Assure Energy, Inc.	86.3%	85.1	48	85.1	35	-	65	15,781.1	622.3
International Sovereign Energy Corp.	28.5%	84.9	49	7.3	63	77.6	27	3,590.4	118.8
Spade Resources Ltd.	0.0%	81.3	50	2.5	68	78.8	26	404.3	81.3
Avenir Operating Corp.	0.0%	69.8	51	66.7	37	3.1	49	2,493.2	69.8
Newpact Energy Corp.	19.8%	68.0	52	64.8	40	3.2	48	192.1	84.8
Crew Energy Inc.	92.9%	65.6	53	65.6	38	-	65	4,444.6	926.7
Endev Energy Inc.	50.7%	60.0	54	28.7	47	31.3	33	1,170.8	121.6
Advantage Oil & Gas Ltd.	29.3%	57.7	55	56.5	41	1.2	56	1,130.4	81.6
Rife Resources Ltd.	97.5%	53.9	56	41.7	44	12.2	42	153,681.6	2,151.3
Creo Energy Ltd.	0.0%	47.9	57	47.9	42	-	65	589.6	47.9
Buffalo Resources Corp.	98.6%	47.8	58	47.8	43	-	65	5,534.8	3,401.6
Provident Acquisitions Inc.	95.9%	41.1	59	20.1	54	21.0	39	5,104.0	1,010.1
Solara Exploration Ltd.	3.1%	34.8	60	-	76	34.8	31	6,215.8	35.9
Barcomp Petroleum Ltd.	0.0%	32.2	61	-	76	32.2	32	8,554.5	32.2
Cabrerra Resources Ltd.	98.3%	28.9	62	28.9	46	-	65	4,146.7	1,659.5
K-Town Energy Ltd.	0.0%	28.7	63	28.7	47	-	65	954.5	28.7
Venturion Natural Resources Limited	99.8%	28.5	64	28.5	48	-	65	26,768.3	11,361.1
Hermes Energy Corp.	88.2%	28.1	65	28.1	49	-	65	2,518.7	238.0
Spry Energy Ltd.	0.0%	27.5	66	27.5	50	-	65	19,336.9	27.5
Ceno Energy Limited	0.0%	25.9	67	-	76	25.9	36	524.7	25.9
Rival Energy Ltd.	89.0%	23.1	68	23.1	51	-	65	3,074.2	209.5
Kobi Resources Ltd.	98.9%	22.8	69	21.9	52	0.9	58	3,843.5	2,031.8
Signalta Resources Limited	98.2%	22.4	70	21.5	53	0.9	58	4,403.4	1,248.9

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
WAINWRIGHT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Costa Energy Inc.	0.0%	20.6	71	-	76	20.6	40	97.4	20.6
Westfire Energy Ltd.	0.0%	18.9	72	18.9	55	-	65	187.8	18.9
E4 Energy Inc.	0.0%	15.4	73	15.4	58	-	65	551.4	15.4
Taqa North Ltd.	97.4%	14.7	74	1.0	71	13.7	41	9,470.1	559.6
Result Energy Inc.	0.0%	12.0	75	11.3	61	0.7	59	712.0	12.0
Anderson Energy Ltd.	86.3%	11.4	76	11.4	60	-	65	869.0	83.4
Taku Gas Limited	96.4%	11.1	77	5.1	65	6.0	44	9,407.6	307.1
Jaco Energy Limited	78.6%	10.1	78	8.9	62	1.2	56	1,972.0	47.1
T & E Oils Ltd.	55.8%	5.3	79	5.3	64	-	65	1,135.9	12.0
Teague Exploration Inc.	74.6%	4.9	80	-	76	4.9	45	1,434.6	19.3
New Century Petroleum Corporation	95.3%	3.7	81	1.3	70	2.4	50	7,471.6	78.2
ConocoPhillips Canada (BRC) Ltd.	99.9%	2.7	82	2.7	67	-	65	35,918.2	3,975.8
Emm Energy Inc.	0.0%	1.9	83	-	76	1.9	52	1,475.8	1.9
NAL Resources Limited	99.0%	1.8	84	-	76	1.8	53	131.7	180.4
Nordic Oil & Gas Ltd.	0.0%	1.7	85	1.7	69	-	65	1,423.1	1.7
Pilot Energy Ltd.	71.2%	1.7	85	0.3	73	1.4	55	356.6	5.9
Grand Rapids Petroleum Ltd.	0.0%	1.6	86	-	76	1.6	54	1,084.6	1.6
Canol Resources Ltd.	0.0%	1.0	87	0.9	72	0.1	64	2.3	1.0
Devexco Resources Ltd.	50.0%	1.0	87	-	76	1.0	57	24.3	2.0
Diaz Resources Ltd.	0.0%	1.0	87	-	76	1.0	57	357.6	1.0
Brahma Resources Ltd.	99.6%	0.7	88	-	76	0.7	59	3,716.3	165.6
Border Petroleum Inc.	0.0%	0.6	89	-	76	0.6	60	32.8	0.6
Royal Quest Resources Ltd.	0.0%	0.6	89	-	76	0.6	60	62.7	0.6
Columbus Exploration Ltd.	16.7%	0.5	90	-	76	0.5	61	68.3	0.6
Caltex Energy Inc.	40.0%	0.3	91	0.2	74	0.1	64	189.9	0.5
Seffian Petroleums Ltd.	0.0%	0.3	91	-	76	0.3	62	147.8	0.3
Apex Energy (Canada) Inc.	99.5%	0.2	92	0.2	74	-	65	267.5	37.6
Mooncor Energy Inc.	98.2%	0.2	92	-	76	0.2	63	321.2	11.3
Pennine Petroleum Corporation	88.9%	0.2	92	0.1	75	0.1	64	931.4	1.8
Breton Energy Inc.	0.0%	0.1	93	0.1	75	-	65	71.9	0.1
Altacanada Energy Partnership	100.0%	-	94	-	76	-	65	171.3	316.6
Aztek Energy Ltd.	100.0%	-	94	-	76	-	65	15.6	24.4
Black Bore Exploration Ltd.	100.0%	-	94	-	76	-	65	279.4	4.8
Black Bore Resources Ltd.	100.0%	-	94	-	76	-	65	1,679.3	28.8
Black Link Resources Ltd.	0.0%	-	94	-	76	-	65	63.3	-

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FIELD CENTRE RANKING OF OPERATORS - 2008 FLARED + VENTED VOLUME[1]
WAINWRIGHT CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE: April 28, 2009

COMPANY	GAS CONS	GAS FLARED + VENTED (1000 M^3)	GAS FLARED + VENTED RANK	GAS FLARED (1000 M^3)	FLARE RANK	GAS VENTED (1000 M^3)	VENT RANK	OIL PROD (M^3)	SOL'N GAS PROD (1000 M^3)
Churchill Energy Inc.	100.0%	-	94	-	76	-	65	229.3	165.8
ConocoPhillips Canada (BRC) Partnership	100.0%	-	94	-	76	-	65	3,481.6	713.5
Dorado Energy Inc.	100.0%	-	94	-	76	-	65	357.2	0.3
First West Petroleum Inc.	0.0%	-	94	-	76	-	65	228.4	-
Fox Creek Petroleum Corp.	100.0%	-	94	-	76	-	65	951.8	209.8
Goodland Energy Ltd.	100.0%	-	94	-	76	-	65	182.3	103.7
Halvar Resources Ltd.	100.0%	-	94	-	76	-	65	11,694.3	163.2
Interquest Incorporated	0.0%	-	94	-	76	-	65	35.9	-
Lockwood Resources Ltd.	100.0%	-	94	-	76	-	65	-	1,069.4
Northern Utilities (sask.) Ltd.	100.0%	-	94	-	76	-	65	327.0	0.2
Pavilion Energy Corp.	100.0%	-	94	-	76	-	65	3,046.7	34.0
Petrobank Energy And Resources Ltd.	100.0%	-	94	-	76	-	65	2,557.9	5,977.7
Rustler Petroleum Inc.	100.0%	-	94	-	76	-	65	25.5	0.1
Sahara Energy Ltd.	100.0%	-	94	-	76	-	65	2,740.6	79.0
Silverback Energy Ltd.	100.0%	-	94	-	76	-	65	29.1	592.1
Triton Energy Corp.	100.0%	-	94	-	76	-	65	423.4	3.5
Unicorn Agri-Oil Ltd.	100.0%	-	94	-	76	-	65	315.5	9.6
Vertex Oil & Gas Ltd.	100.0%	-	94	-	76	-	65	449.5	24.0
West Isle Energy Inc.	0.0%	-	94	-	76	-	65	121.5	-
TOTALS FOR WAINWRIGHT	**75.4%**	**161,077.8**		**50,380.9**		**110,696.9**		**6,242,504.5**	**653,969.2**

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